ESSENTRA COMPONENTS



OVER 17,000 PRODUCTS

www.essentracomponents.com.au

MAKING IT EASIER

WHY ESSENTRA COMPONENTS?

We combine the expertise and flexibility of a manufacturer with the service and range of a distributor.

65+ YEARS solving customer challenges

Operations in **29 COUNTRIES** worldwide

45,000 products available

80 MILLION parts produced each week

THIS IS ESSENTRA COMPONENTS

1940s — FORMATION OF **FILTRONA CORPORATION**

1955 — FORMATION OF **MOSS PLASTIC PARTS**

1987 — ACQUISITION OF **ALLIANCE**

2004 — ACQUISITION OF **SKIFFY**

2011 — AQUISITION OF **REID**

2011 — ACQUISITION OF **RICHCO**

2013 — ACQUISITION OF **ULINCO**

2013 — ACQUISITION OF **MESAN**

2014 — ACQUISITION OF **ABRIC and KELVINDALE**

2015 — ACQUISITION OF **SPECIALTY PLASTICS**

2017 — ACQUISITION OF **MICRO PLASTICS**

2018 — ACQUISITION OF **HERTILA**

2019 — ACQUISITION OF **INNOVATIVE COMPONENTS**

2021 — ACQUISITION OF **HENGZHU**



2500 EMPLOYEES ACROSS THE WORLD

29 LOCAL LANGUAGE E-COMMERCE SITES

AMERS
7 manufacturing sites

EMEA
4 manufacturing sites

APAC
3 manufacturing sites

STABILITY & GLOBAL GROWTH

- 2021 - **£301.7M** revenue
- **£56.9M** operating profit

34 DISTRIBUTION CENTRES

40 SALES AND SERVICE LOCATIONS

HASSLE FREE SERVICE

EQUIPMENT MANUFACTURERS • AUTOMOTIVE • ELECTRICAL MANUFACTURERS • TRANSPORT/LOGISTICS • POS/RETAIL

1 BILLION PARTS IN STOCK

70% OF TOP 100 GLOBAL MANUFACTURERS

90% OF ELECTRONICS MANUFACTURERS

100% OF TOP 15 GLOBAL AUTO TIER 1 SUPPLIERS

17 PRODUCT RANGES

5.6 MILLION CUSTOM SOLUTIONS PRODUCED TO DATE

SHIPPING OVER **17,000** ORDERS EACH WEEK

PROCESSING **1.8M** ORDER LINES A YEAR

SENDING OVER **300,000** SAMPLE ORDERS TO CUSTOMERS

80,000 CUSTOMERS WORLDWIDE



CAPS & PLUGS



ACCESS HARDWARE



CABLE MANAGEMENT



FASTENERS



PIPE & FLANGE AND HOSE PROTECTION



CIRCUIT BOARD HARDWARE



HIGH TEMPERATURE MASKING



KNOBS, HANDLES & GRIPS

FREE CAD

FREE SAMPLES

FREE DESPATCH

CUSTOM SOLUTIONS

WORKING FOR A BETTER LIFE

All principal manufacturing sites are **ISO 14001** accredited.

ISO 14001 ACCREDITED

SUPPORT the creation of prosperous, educated, sustainable and healthy **COMMUNITIES** wherever we operate.

DEVELOPED TARGETED PROGRAMMES often involving commercial sponsorship and significant **EMPLOYEE ENGAGEMENT**.

79% EMPLOYEE ENGAGEMENT

NEW PRODUCTS AND EXPANDED LINES



Barrel Plug
PG 28



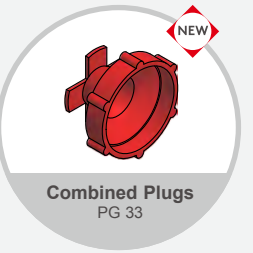
Moss Plugs
PG 30



Parallel Protection Plugs
PG 30



Ribbed Caps
PG 32



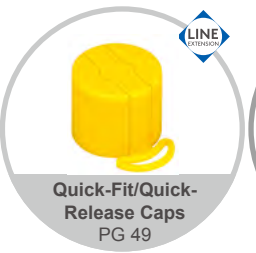
Combined Plugs
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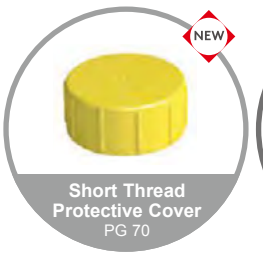
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PG 33



Non-Threaded End Caps
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Quick-Fit/Quick-Release Caps
PG 49



Short Thread Protective Cover
PG 70



Heavy Duty Steel Clamp
PG 83



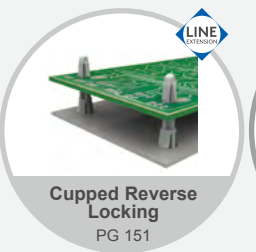
Push Spacer on Adhesive Base
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Mini Push Spacer
PG 147



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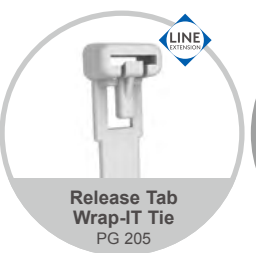
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Hex Threaded Standoff
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Release Tab Wrap-IT Tie
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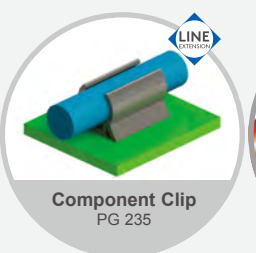
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NEW PRODUCTS AND EXPANDED LINES



U Style Clamp on Adhesive Base
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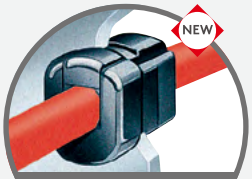
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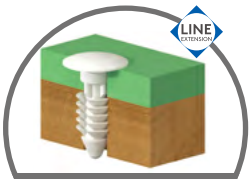
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PG 451



Clip On Quarter Turn
PG 451



Mini Quarter Turn Wing Knob
PG 453



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NEW PRODUCTS AND EXPANDED LINES



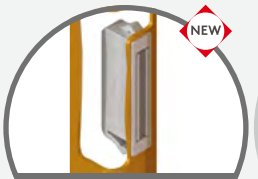
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Recessed Magnetic Catch
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Door Pin
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Leaf Hinge
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Plastic Leaf Hinge
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Square Design Hinges with Holes
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Symetrical Design Hinges
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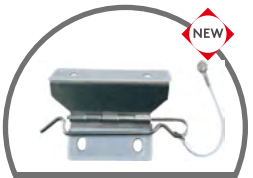
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Stainless Steel Leaf Hinge
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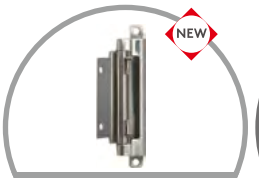
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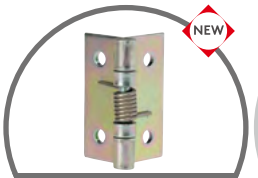
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Nylon Slide Bearing with Flange
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NEW PRODUCTS AND EXPANDED LINES



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Wingnut with Threaded Through Insert
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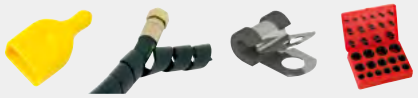
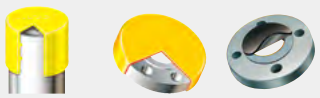
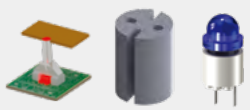


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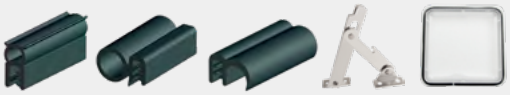
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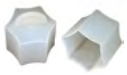
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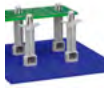
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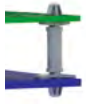
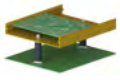
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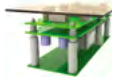
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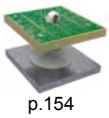
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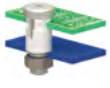
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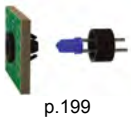

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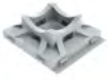
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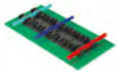
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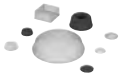
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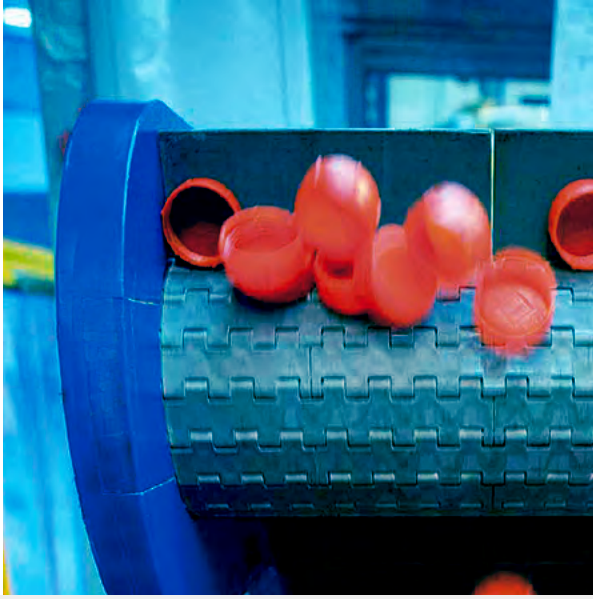
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ESSENTRA COMPONENTS



THOUSANDS OF CAPS & PLUGS – **TRY** BEFORE YOU **BUY**

- A large range of profiles, dimensions and materials to suit your applications
- Easy fitting and removal to provide a cost-effective solution



FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

CAPS AND PLUGS

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Push Fit Plugs **28-37**





Push Fit Caps **38-53**





Threaded Plugs **54-69**





Threaded Caps **70-73**





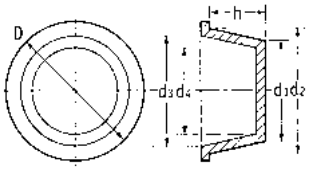
SR 1000

Tapered Caps/Plugs

Red LDPE



- Use as cap or plug
- Easy fitting and removal
- Over 140 sizes
- Provide excellent protection from damage, dirt, moisture and corrosion during storage and transportation

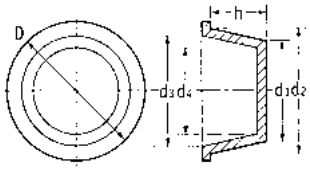


Part Number	Dimensions (mm)						Std Pack Qty	To Fit Thread Size	
	d_1	d_2	d_3	d_4	D	h		As Cap	As Plug
10836	2.9	4.6	3.0	1.3	7.9	9.5	10000		
10991	4.4	6.1	4.5	2.8	9.5	9.5	10000	M4	¼" UNF
50222	4.7	8.5	5.7	2.5	11.7	22.5	10000		
12419	5.6	7.0	5.4	4.0	10.5	8.4	10000		
10727	6.2	7.6	5.9	5.0	11.1	9.5	10000	M6	M8, 5/16" UNF
12482	7.7	9.3	7.0	5.5	12.7	8.0	10000	¼" UNF	
10549	7.7	9.1	7.7	6.3	12.7	9.5	10000		⅜" UNF
10289	8.4	10.0	8.2	6.9	13.5	9.5	10000	M8	M10
12562	8.6	10.3	8.2	7.0	13.7	9.8	10000		
12483	9.0	10.7	8.8	7.5	13.9	11.5	10000		
10325	9.4	10.8	9.3	7.7	14.0	8.5	10000		
10750	10.0	11.8	10.0	8.5	15.0	9.5	10000	⅜" UNF	M12
12420	10.6	12.2	10.0	8.6	15.6	9.8	10000		
10114	10.9	12.3	10.7	9.1	15.9	9.3	10000	⅛" BSP	¼" BSP, ½" UNF
12421	11.2	14.0	12.1	9.2	17.5	18.5	5000		
12422	11.3	12.9	10.9	9.4	16.3	8.5	10000		
10421	11.3	13.2	11.6	9.8	17.0	11.0	10000		
10174	11.5	13.0	11.5	10.0	16.7	9.5	10000		M14 x 1.5
12901	12.0	14.8	12.0	10.5	17.5	11.0	5000		
10237	12.1	13.9	12.3	10.6	17.5	11.0	5000	M12	9/16" UNF
12563	12.5	14.0	12.0	10.5	17.5	8.9	5000	7/16" UNF	
15137	12.8	15.1	13.2	10.7	18.5	23.1	4000		
10438	13.6	15.3	13.7	12.1	19.0	11.2	5000	¼" BSP, ½" UNF	M16
10342	14.2	16.0	14.4	12.7	19.0	12.1	5000	M14	⅜" BSP
10424	14.7	17.0	15.4	13.2	20.6	12.7	5000		M18 x 1.5
12481	14.9	16.4	14.5	13.5	21.0	11.5	5000		
12423	15.5	17.1	15.0	13.4	20.6	8.5	5000		
12564	16.1	17.6	15.5	14.5	21.0	8.5	5000		
11139	16.4	18.3	16.9	14.3	22.2	12.3	5000	M16, 5/8" UNF	¾" UNF
12196	16.6	18.5	16.5	14.5	21.9	13.0	6000		
110197	17.1	19.4	17.8	15.5	22.0	13.0	6500	⅜"BSP	M20 x 1.5
12197	17.2	20.2	18.0	15.5	24.2	18.0	4000		
110198	17.5	20.1	18.5	15.9	24.0	14.5	5000	M18 x 1.5, M18 x 2	½" BSP
11088	17.7	19.6	17.3	15.2	22.2	12.7	5000	⅜" BSP	M20
10394	17.8	20.0	18.3	16.4	23.8	13.4	5000	M18	½" BSP
12424	18.3	21.4	19.3	16.4	25.4	17.5	4000		
10208	18.5	20.9	19.3	17.1	24.6	14.3	5000	¾" UNF	M22 x 1.5
10728	19.0	21.5	19.7	17.6	25.8	14.3	4000		M22 x 1.5 , 7/8" UNF
12925	19.4	22.5	21.3	18.0	26.5	19.0	3000		
12425	20.5	23.2	21.2	18.5	27.2	17.5	3000		
52071	21.2	23.2	21.7	19.3	27.3	12.3	4000		M24
10676	21.3	23.2	21.5	19.2	27.0	15.9	3000	M20 x 2.5, ½" BSP	7/8" BSP
110200	22.0	24.8	23.2	20.4	29.0	17.0	3000	M22 x 1.5	
10376	22.0	25.0	23.0	20.5	28.5	15.9	3000	M22	1" UNF
12565	22.5	25.5	23.3	20.0	28.9	17.8	3000	7/8" UNF	
12426	22.7	24.9	22.7	20.8	27.0	12.0	3000		
10136	23.4	26.4	24.4	21.4	29.3	17.5	2500	M24	¾" BSP, M27, M26
12427	24.0	26.9	25.0	21.9	31.0	18.0	2000		
12567	24.6	29.5	27.5	22.5	34.0	27.5	1500		
10732	24.7	27.7	26.1	23.2	32.0	19.0	2000	M25, 1" UNF	M28, M30, 1⅛" UNF
110201	25.2	29.2	27.7	23.7	33.0	19.0	1500		
12999	26.6	29.7	28.3	24.6	31.6	26.3	1500	¾" BSP	7/8" BSP
10250	28.0	30.9	29.0	26.5	35.3	19.0	2000	M27, M28	M30 x 1.5
11173	29.2	31.2	30.3	28.0	34.7	12.7	2000	M22 x 2	
10272	30.0	32.6	30.7	27.5	36.7	15.2	2000	M30	M33,1" BSP
12428	30.5	33.3	31.1	28.4	37.0	14.5	2000	7/8" BSP	15/16" x 12 UNF
12568	31.1	34.3	32.0	29.3	38.1	17.5	1500		13⅜" UNF, M36
10154	31.1	34.4	32.8	29.8	38.1	19.0	1500	M33, M32, 1 ¼" UNF	M36

CONTINUED ON NEXT PAGE

SR 1000

Tapered Caps/Plugs *CONTINUED*





Part Number	Dimensions (mm)						Std Pack Qty	To Fit Thread Size	
	d_1	d_2	d_3	d_4	D	h		As Cap	As Plug
12569	31.6	36.3	34.0	29.8	40.2	24.1	1000	1 5/16" BSP	1 5/16" BSP
11167	33.3	34.4	32.8	31.4	38.1	9.5	2500		
10181	33.3	37.2	35.6	31.7	41.6	22.2	1000	1" BSP	M38, 1 1/8"BSP
12480	33.9	38.3	36.5	31.9	42.3	24.5	1000		
10838	33.9	37.3	35.8	32.0	42.2	12.3	2000	1 3/8" UNF	1 1/8" BSP
12198	34.9	36.4	35.2	33.1	42.7	8.2	2500		
12570	35.9	40.2	37.5	33.2	44.1	24.5	1000		
15138	36.3	38.3	37.0	34.6	42.3	12.0	1500		
10491	36.9	40.6	39.0	35.0	44.0	22.5	1000	M38	1 1/4"BSP
11115	38.6	40.6	39.0	37.1	44.5	12.7	1500	1 1/2" UNF	
10485	39.6	42.7	41.1	38.2	47.6	18.5	1000	M39, M40	M42
12429	40.8	44.7	41.8	37.7	49.0	24.0	500		
10252	41.4	44.8	43.0	39.7	49.2	19.0	1000	1 1/4" BSP	M45 x 2
11172†	42.5	44.8	43.0	40.7	50.7	12.6	1000		
15139	43.4	48.5	47.0	42.0	53.3	24.5	600		
10812	44.1	46.7	45.7	42.8	49.8	18.4	800		
110204	44.4	47.7	46.1	42.8	51.0	19.0	1500	M45 x 1.5/2/3	M48 x 2, 1 7/8" JIC/UNF, 1 1/2" BSP
10168	45.2	49.0	47.0	43.7	53.4	24.5	600	1 3/8" BSP	M48, 1 1/2" BSP
10439	45.9	46.3	45.0	44.3	50.8	9.5	1500		M48
15136	46.0	50.0	48.0	44.3	54.0	24.8	500		
12430	47.2	51.9	48.7	44.5	55.8	24.0	500		
11131	47.5	50.3	49.0	45.2	54.0	25.0	500		
10820	48.0	52.7	50.7	46.3	57.1	25.4	500		
10086	48.6	51.2	48.9	46.7	55.5	18.7	500	M48, 1 1/2" BSP	M52
12746	49.8	54.0	52.0	47.5	58.0	24.3	500		
10624	51.1	54.4	52.0	47.7	57.0	25.0	500		
10935	51.5	54.1	52.0	49.6	58.3	18.5	500		
11047	53.5	57.0	55.3	51.2	62.4	25.1	400	1 3/4" BSP	M56, M55
12431	54.0	58.4	55.0	50.8	62.4	24.5	400		
10616	55.0	61.0	59.0	52.2	65.0	25.0	400		
11168	55.4	58.8	57.2	53.7	65.0	25.1	400	M58	2" BSP
11169	57.5	57.6	56.1	55.2	63.6	12.8	700		
11100	59.3	67.3	64.1	56.7	70.3	31.7	300		
10249	59.6	62.6	61.0	57.0	66.7	24.6	300	2" BSP	
11075	62.0	66.4	64.3	59.0	71.0	28.0	300		
10292	63.3	69.8	67.8	61.5	73.0	25.4	400		
10399	64.5	67.3	65.6	62.1	70.6	15.8	400		
11064	68.1	70.9	69.3	66.3	74.6	19.0	400		
10302	70.0	75.8	74.0	68.1	79.4	25.4	300		M76, M75, 2 1/2" BSP
10617	74.0	77.0	73.9	71.5	82.5	18.7	300		
10550	74.0	76.8	73.4	70.0	80.0	24.4	600		
11023	76.8	82.2	80.8	74.8	85.7	25.4	500		
11170	77.1	80.7	78.2	74.8	85.7	19.0	300	2 1/2" BSP	
11037	80.0	86.1	82.0	77.5	89.8	25.1	500		
10353	84.2	90.8	88.3	82.7	94.5	28.0	500	3" BSP	
12572	87.5	93.6	90.5	84.3	96.7	34.3	250		
10304	88.1	93.3	89.9	85.1	96.5	28.6	300		
10253	92.1	97.0	94.0	88.3	100.0	32.0	300		
12573	94.5	100.6	97.0	91.0	103.6	34.5	100		
12199	98.0	102.0	98.5	94.8	107.2	24.7	400		
10551	98.2	103.3	99.0	95.0	106.0	28.8	300		
10688	101.9	107.5	103.0	98.0	109.0	28.6	300		
10771	106.7	111.7	107.4	106.3	113.3	28.6	250		
10455	108.0	114.1	111.6	106.4	118.5	35.2	250		
12574	111.5	117.6	115.0	107.5	122.0	35.0	250		
10355	124.0	128.0	125.0	121.0	134.0	23.0	150		
12575	129.0	135.1	132.0	124.0	139.5	36.5	150		
12576	139.5	145.6	140.0	135.0	150.0	36.5	150		
10356	146.8	151.0	148.6	142.8	159.5	33.0	100		
12577	156.0	162.3	158.8	151.8	167.3	36.7	100		

SR 1111

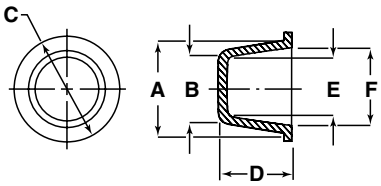
Tapered Caps or Plugs

Blue LDPE

- The tapered design allows the part to plug multiple inner diameters or cap multiple outside diameters
- Protects against damage, dirt, moisture and corrosion during storage and shipping







To Assure Proper Fit:	
Plugs	Caps
Plug dimension “A” should be approx. 1% larger than the inner diameter of the part. Minimum of .020"	Cap dimension “E” should be approx. 1% smaller than the outside diameter of the part. Minimum of .020"

Part Number	Use as a Plug								Use as a Cap				Bulk Pack Qty.
	A		B		C		D		E		F		
Blue	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	
001A	0.180	4.57	0.115	2.92	0.313	7.94	0.406	10.32	0.051	1.30	0.118	3.00	5000
002A	0.240	6.10	0.175	4.45	0.375	9.53	0.375	9.53	0.109	2.77	0.175	4.45	5000
003A	0.268	6.81	0.209	5.31	0.375	9.53	0.375	9.53	0.127	3.23	0.193	4.90	5000
004A	0.275	6.99	0.209	5.31	0.438	11.11	0.375	9.53	0.150	3.81	0.209	5.31	5000
005A	0.302	7.67	0.240	6.10	0.469	11.91	0.375	9.53	0.175	4.45	0.240	6.10	5000
006A	0.335	8.51	0.265	6.73	0.469	11.91	0.375	9.53	0.204	5.18	0.275	6.99	5000
007A	0.365	9.27	0.300	7.62	0.531	13.49	0.375	9.53	0.234	5.94	0.301	7.65	5000
008A	0.398	10.11	0.330	8.38	0.563	14.29	0.375	9.53	0.275	6.99	0.330	8.38	5000
009A	0.428	10.87	0.360	9.14	0.594	15.08	0.375	9.53	0.299	7.59	0.365	9.27	5000
010A	0.460	11.68	0.390	9.91	0.625	15.88	0.375	9.53	0.325	8.26	0.396	10.06	5000
011A	0.485	12.32	0.420	10.67	0.594	15.08	0.375	9.53	0.356	9.04	0.421	10.69	5000
012A	0.512	13.00	0.447	11.35	0.625	15.88	0.406	10.32	0.385	9.78	0.448	11.38	5000
013A	0.547	13.89	0.490	12.45	0.719	18.26	0.500	12.70	0.409	10.39	0.485	12.32	5000
013WA	0.547	13.89	0.478	12.14	0.875	22.23	0.500	12.70	0.409	10.39	0.485	12.32	7000
014A	0.568	14.43	0.500	12.70	0.750	19.05	0.438	11.11	0.435	11.05	0.503	12.78	5000
016A	0.620	15.75	0.531	13.49	0.750	19.05	0.500	12.70	0.468	11.89	0.555	14.10	7500
017A	0.634	16.10	0.550	13.97	0.781	19.84	0.500	12.70	0.485	12.32	0.568	14.43	7500
018A	0.675	17.15	0.580	14.99	0.875	22.23	0.531	13.49	0.520	13.21	0.605	15.37	5000
020A	0.695	17.65	0.610	15.49	0.844	21.43	0.500	12.70	0.549	13.94	0.634	16.10	6000
021A	0.728	18.49	0.641	16.28	0.875	22.23	0.500	12.70	0.575	14.61	0.665	16.89	5000
022A	0.754	19.15	0.675	17.15	0.875	22.23	0.625	15.88	0.615	15.62	0.690	17.53	4000
023A	0.785	19.94	0.690	17.53	0.938	23.81	0.625	15.88	0.625	15.88	0.724	18.39	4000
024A	0.805	20.45	0.750	19.05	0.860	21.84	0.190	4.83	0.688	17.48	0.743	18.87	7500
026A	0.825	20.96	0.725	18.42	1.000	25.40	0.500	12.70	0.662	16.81	0.760	19.30	4000
027A	0.848	21.54	0.750	19.05	1.031	26.19	0.625	15.88	0.686	17.42	0.777	19.74	7000
028A	0.910	23.11	0.802	20.37	1.094	27.78	0.750	19.05	0.725	18.42	0.846	21.49	5000
029A	0.931	23.65	0.820	20.83	1.125	28.58	0.625	15.88	0.754	19.15	0.868	22.05	5500
030A	0.973	24.71	0.856	21.74	1.125	28.58	0.750	19.05	0.768	19.51	0.906	23.01	4500
031A	0.975	24.77	0.870	22.10	1.125	28.58	0.625	15.88	0.804	20.42	0.920	23.37	5000
035A	1.040	26.42	0.895	22.73	1.140	29.37	0.750	19.05	0.832	21.13	0.975	24.77	4500
038A	1.045	26.54	0.980	24.89	1.250	31.75	0.500	12.70	0.916	23.27	0.984	24.99	2500
040A	1.096	27.83	0.966	24.54	1.250	31.75	0.750	19.05	0.902	22.91	1.038	23.36	3500
041A	1.145	29.08	1.002	25.45	1.313	33.34	0.750	19.05	0.938	23.83	1.079	27.41	3500
042A	1.225	31.12	1.110	28.19	1.516	38.50	0.750	19.05	1.038	26.37	1.180	29.97	2500
044A	1.292	32.81	1.165	29.59	1.420	36.10	0.750	19.05	1.090	27.69	1.205	30.61	2500
045A	1.355	34.42	1.225	31.12	1.500	38.10	0.750	19.05	1.160	29.46	1.295	32.89	2500
046A	1.350	34.29	1.235	31.37	1.500	38.10	0.750	19.05	1.140	28.96	1.295	32.89	2500
047A	1.362	34.59	1.291	32.79	1.500	38.10	0.750	19.05	1.227	31.17	1.300	33.02	2000
048A	1.455	39.96	1.291	32.79	1.625	41.28	1.000	25.40	1.227	31.17	1.391	35.33	1500
049A	1.470	37.34	1.311	33.30	1.625	41.28	0.750	19.05	1.249	31.72	1.400	35.56	2000

CONTINUE NEXT PAGE

CONTINUE FROM PREVIOUS PAGE

Part Number	Use as a Plug								Use as a Cap				Bulk Pack Qty.
	A		B		C		D		E		F		
Blue	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	
051A	1.517	38.53	1.344	34.14	1.750	44.45	0.938	23.81	1.282	32.56	1.460	36.83	1500
053A	1.600	40.64	1.450	36.83	1.750	44.45	0.750	19.05	1.385	35.18	1.535	38.99	2000
054A	1.602	40.69	1.520	38.61	1.780	45.21	0.750	19.05	1.456	36.98	1.537	39.04	1700
055A	1.673	42.49	1.560	39.62	1.875	47.63	0.750	19.05	1.497	38.02	1.620	41.15	1500
056A	1.750	44.45	1.606	40.79	1.938	49.21	0.750	19.05	1.568	39.83	1.685	42.80	1500
057A	1.870	47.50	1.735	44.07	2.031	51.60	0.750	19.05	1.675	42.55	1.820	46.23	1200
058A	1.958	49.73	1.806	45.87	2.125	53.98	1.000	25.40	1.745	44.32	1.893	48.08	900
059A	1.825	46.36	1.800	45.72	2.031	51.59	0.500	12.70	1.736	44.09	1.760	44.70	2000
060A	2.020	51.31	1.846	46.89	2.125	53.98	1.000	25.40	1.785	45.34	1.938	49.23	1000
061A	2.160	54.86	1.740	44.20	2.310	58.67	1.210	30.73	1.668	42.37	2.093	53.16	1000
062A	2.085	52.96	1.902	48.31	2.250	57.15	1.000	25.40	1.839	46.71	2.015	51.18	850
063A	2.168	55.07	1.980	50.29	2.250	57.15	1.000	25.40	1.915	48.64	2.110	53.59	800
065A	2.146	54.51	2.016	51.21	2.313	58.74	0.750	19.05	1.955	49.66	2.083	52.91	1000
066A	2.253	57.23	2.062	52.37	2.438	61.91	1.031	26.20	2.000	50.80	2.175	55.25	700
067A	2.355	59.82	2.156	54.76	2.625	66.68	1.000	25.40	2.084	52.93	2.288	58.12	600
068A	2.279	57.90	2.224	56.50	2.500	63.50	0.500	12.70	2.150	54.60	2.221	56.41	1200
070A	2.425	61.60	2.128	54.05	2.500	63.50	1.000	25.40	2.045	51.94	2.370	60.20	700
071A	2.485	63.12	2.300	58.42	2.625	66.68	1.000	25.40	2.235	56.77	2.400	60.96	600
073A	2.605	66.17	2.395	60.83	2.625	66.68	1.000	25.40	2.331	59.21	2.541	64.54	600
074A	2.645	67.18	2.428	61.67	2.750	69.85	0.750	19.05	2.420	61.47	2.580	65.53	700
075A	2.650	67.31	2.311	58.70	2.750	69.85	1.000	25.40	2.245	57.02	2.585	65.66	750
076A	2.750	69.85	2.457	62.41	2.875	73.03	1.000	25.40	2.392	60.76	2.685	68.20	600
077A	2.690	68.33	2.560	65.02	2.875	73.03	0.750	19.05	2.500	63.50	2.625	66.68	700
078A	2.805	71.25	2.645	67.18	3.000	76.20	0.500	12.70	2.580	65.53	2.725	69.22	1000
081A	3.000	76.20	2.720	69.09	3.125	79.38	1.000	25.40	2.626	66.70	2.950	74.93	500
082A	2.980	75.69	2.850	72.39	3.250	82.55	0.750	19.05	2.785	70.74	2.920	74.17	500
083A	3.158	80.21	2.995	76.07	3.375	85.73	0.500	12.70	2.915	74.04	3.098	78.69	750
085A	3.245	82.42	2.980	75.69	3.375	85.73	1.000	25.40	2.900	73.66	3.165	80.39	400
086A	3.365	85.47	3.090	78.49	3.500	88.90	1.000	25.40	3.005	76.33	3.285	83.44	400
087A	3.450	87.63	3.319	84.30	3.625	92.08	0.500	12.70	3.239	82.27	3.371	85.62	500
088A	3.575	90.81	3.236	82.19	3.938	100.01	1.000	25.40	3.156	80.16	3.494	88.75	300
089A	3.600	91.44	3.465	88.01	3.875	98.43	0.880	22.35	3.405	86.49	3.540	89.22	350
090A	3.800	96.52	3.675	93.35	4.000	101.60	0.750	19.05	3.605	91.57	3.730	94.74	300
091A	3.925	99.70	3.800	96.52	4.125	104.78	0.688	17.46	3.715	94.36	3.845	97.66	300
092A	4.070	103.38	3.915	99.45	4.375	111.13	0.781	19.84	3.810	96.77	3.980	101.09	250
093A	4.190	106.43	4.030	102.36	4.500	114.30	0.750	19.05	3.950	100.33	4.110	104.39	250
094A	4.445	112.90	4.215	107.06	4.875	123.83	1.000	25.40	4.135	105.03	4.380	111.25	200
095A	4.605	116.97	4.365	110.87	5.000	127.00	1.000	25.40	4.289	108.95	4.500	114.30	200
096A	4.850	123.19	4.640	117.86	5.250	133.35	0.910	23.11	4.570	116.08	4.780	121.41	250
1090A	4.970	126.24	4.790	121.67	5.380	136.65	1.030	26.16	4.710	119.63	4.890	124.21	250
1100A	5.090	129.29	4.910	124.71	5.500	139.70	1.030	26.16	4.830	122.68	5.010	127.25	250
1110A	5.200	132.08	4.990	126.75	5.630	143.00	1.030	26.16	4.920	124.97	5.100	129.54	250
099A	5.360	136.14	5.180	131.57	5.880	149.35	1.030	26.16	5.110	129.79	5.290	134.37	250
100A	5.490	139.45	5.330	135.38	5.880	149.35	0.910	23.11	5.210	132.33	5.370	136.40	250
101A	5.620	142.75	5.470	138.94	6.130	155.70	1.000	25.40	5.390	136.91	5.540	140.72	100
102A	5.750	146.05	5.570	141.48	6.190	157.23	1.030	26.16	5.490	139.45	5.670	144.02	250
103A	5.874	149.20	5.640	143.26	6.250	158.80	1.000	25.40	5.540	140.72	5.794	147.17	100
104A	6.180	156.97	6.010	152.65	6.620	168.15	1.000	25.40	5.920	150.37	6.100	154.94	90
106A	6.560	166.62	6.400	162.56	6.940	176.28	0.900	22.86	6.330	160.78	6.480	164.59	100
108A	6.710	170.43	6.610	167.89	7.190	182.63	1.530	38.86	6.530	165.86	6.630	168.40	100
110A	7.120	180.85	7.050	179.07	7.630	193.80	1.030	26.16	6.970	177.04	7.040	178.82	100
112A	7.650	194.31	7.340	186.44	7.940	201.68	1.030	26.16	7.260	184.40	7.560	192.02	100
114A	7.840	199.14	7.660	194.56	8.120	206.25	1.031	26.19	7.580	192.53	7.760	197.10	100
116A	8.140	206.76	7.970	202.44	8.380	212.85	1.031	26.19	7.880	200.15	8.050	204.47	100
118A	8.350	212.09	8.150	207.01	8.750	222.25	1.406	35.71	8.050	204.47	8.250	209.55	50
120A	8.600	218.44	8.400	213.36	9.000	228.60	1.406	35.71	8.300	210.82	8.500	215.90	50
124A	8.730	221.74	8.670	220.22	9.130	231.90	1.531	38.89	8.550	217.17	8.625	219.08	50
126A	9.360	237.74	9.060	230.12	9.860	250.44	1.781	45.24	8.890	225.81	9.240	234.70	50
128A	10.130	257.30	9.950	252.73	10.500	266.70	1.031	26.19	9.730	247.14	9.910	251.71	75
130A	11.100	281.94	10.790	274.07	11.600	294.64	1.781	45.24	10.550	267.97	10.910	277.11	40
133A	12.560	319.02	11.930	303.02	13.050	331.47	2.031	51.59	11.700	297.18	12.350	313.69	30
134A	13.140	333.76	12.790	324.87	13.640	346.46	2.031	51.59	12.530	318.26	12.920	328.17	30
136A	13.600	345.44	13.250	336.55	14.100	358.14	2.031	51.59	13.000	330.20	13.400	340.36	30

CP SERIES

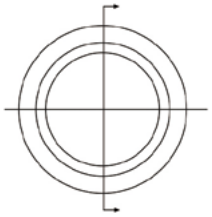
Caps/Plugs

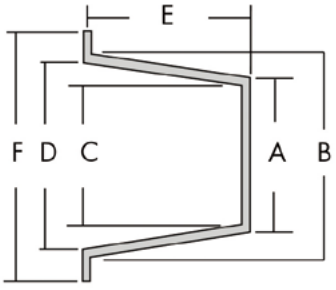
Red LDPE

- May be used to Cap or Plug threaded or plain holes, shafts or tubes.
- Standard Pack Size: 100 or 1000
- Custom coloured parts can be manufactured to order, contact us for a quote and quantities

Part Number	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Std Pack Qty
CP00	2.9	4.6	1.3	3.0	9.5	97.8	100/1000
CP00000X	3.7	5.2	2.0	3.8	9.5	10.4	100/1000
CP0	4.6	6.2	3.6	4.6	9.5	9.5	100/1000
CP0002	7.5	8.9	6.0	7.1	9.5	12.7	100/1000
CP0002S	8.3	9.3	6.7	8.1	9.5	12.7	100/1000
CP0003	8.7	10.7	8.3	9.2	9.5	14.2	100/1000
CP0003X	10.2	11.7	8.5	10.2	9.5	14.2	100/1000
CP0004	10.9	11.8	9.5	10.8	9.5	15.8	100/1000
CP0004T	11.4	12.5	10.2	11.3	9.5	15.8	100/1000
CP0005	11.9	13.6	10.6	12.5	11.1	17.4	100/1000
CP0005X	12.5	14.6	11.0	13.1	11.0	18.0	100/1000
CP0006	13.5	15.4	11.9	13.8	11.1	19.0	100/1000
CP0006X	14.0	15.7	12.3	14.5	11.9	19.0	100/1000
CP0007	14.5	17.0	13.3	15.6	12.7	20.6	100/1000
CP0008	16.1	18.1	14.4	16.6	12.7	22.2	100/1000
CP0009	17.1	19.4	15.9	18.4	14.2	23.8	100/1000
CP0009X	18.4	20.6	16.6	19.4	15.8	24.6	100/1000
CP0010	18.5	21.2	17.1	20.1	14.2	25.4	100/1000
CP0011	19.7	22.9	18.8	21.5	15.8	26.9	100/1000
CP0012	21.6	23.9	20.4	23.5	14.2	28.5	100/1000
CP0012X	22.6	25.5	21.3	24.5	17.4	29.6	100/1000
CP0013	24.3	27.0	22.8	25.5	19.0	31.5	100/1000
CP0014	26.7	29.2	24.9	28.2	19.0	33.3	100/1000
CP0014S	28.6	30.0	28.2	28.0	27.3	34.9	100/1000
CP0015	30.6	33.8	29.6	32.9	19.0	38.1	100/1000
CP0015X	31.0	33.8	29.8	32.9	20.5	37.5	100/1000
CP0016	32.9	36.4	31.9	35.4	22.2	41.2	100/1000
CP0017	36.2	40.4	35.3	38.6	22.2	44.4	100/1000
CP0017X	37.7	40.7	36.8	39.0	21.2	45.3	100/1000
CP0018	39.6	42.7	38.0	41.1	19.0	47.6	100/1000
CP0018X	40.8	44.1	39.4	43.1	17.4	49.0	100/1000
CP0019	43.4	47.6	42.4	45.0	19.0	50.8	100/1000
CP0020	44.2	49.3	43.8	48.5	25.4	53.9	100/1000
CP0021	47.5	52.3	46.0	51.3	23.8	56.8	100/1000
CP0220	50.3	54.7	49.5	53.2	25.4	57.1	100/1000
CP0230	53.5	58.4	53.0	57.9	25.4	65.0	100/1000
CP024B	56.4	61.6	55.2	60.3	25.4	66.6	100/1000
CP0240	57.3	62.0	56.4	60.2	25.4	66.6	100/1000
CP0250	60.3	64.9	59.9	64.5	28.5	69.8	100/1000
CP044	66.2	70.1	64.8	69.5	19.0	74.6	100/1000
CP045A	68.8	74.9	66.7	74.3	25.4	78.5	100/1000
CP048	70.6	73.2	69.3	72.0	19.0	79.3	100/1000
CP050	73.8	77.5	72.4	76.2	28.5	84.9	100/1000
CP053	75.8	79.1	73.7	79.2	19.0	85.7	100/1000
CP055	76.7	81.7	75.6	80.4	25.4	87.3	100/1000
CP1050	88.1	91.4	86.6	89.9	19.0	98.4	100/1000
CP1052	93.5	96.5	91.7	94.8	19.0	101.6	100/1000
CP0502	95.6	99.7	94.0	97.7	19.0	104.7	100/1000
CP1063	98.6	101.5	96.9	102.1	17.4	111.1	100/1000
CP1065	103.0	108.1	101.9	106.9	25.4	114.3	100/1000
CP1070	108.1	113.2	106.9	109.5	25.4	119.0	100/1000
CP1072	111.0	117.3	109.0	115.3	25.4	127.0	100/1000
CP1076	117.8	123.1	116.0	121.4	22.6	133.3	100/1000
CP1078	121.6	126.2	119.6	124.2	25.4	136.6	100/1000
CP1080	126.7	131.7	124.4	130.8	23.8	140.4	100/1000
CP1086	131.6	134.4	127.9	131.4	28.5	139.7	100/1000
CP1088	136.5	142.0	133.7	139.1	25.4	152.4	100/1000
CP1092	144.8	149.1	142.5	147.1	24.9	158.8	100/1000
CP1097	152.6	157.0	150.3	154.9	25.4	168.3	100/1000
CP1100	157.0	161.3	154.7	159.0	25.4	171.5	100/1000
CP1103	162.6	166.6	160.8	164.8	22.2	176.2	100/1000
CP1107	167.9	170.4	165.9	168.4	38.1	182.6	100/1000
CP1109	179.1	180.9	177.0	179.3	25.4	193.8	100/1000
CP1110	186.4	194.3	184.4	192.0	25.4	201.6	100/1000
CP1128	202.4	206.8	200.2	204.5	25.4	212.7	100/1000
CP1137	213.4	218.4	210.8	215.9	34.9	228.6	100/1000







WW SERIES

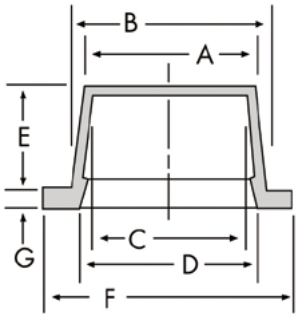
Wide Flange Heavy Duty Caps/Plugs

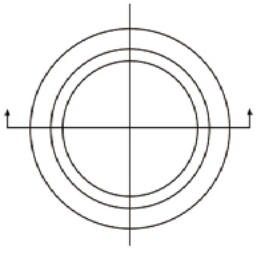
Yellow LDPE

Part Number	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Std Pack Qty
WW00	2.95	4.62	1.35	3.05	9.40	12.70	2.29	100/1000
WW0	4.39	6.10	2.82	4.50	9.40	14.22	2.29	100/1000
WW01	5.99	7.52	4.42	5.72	7.87	15.75	2.29	100/1000
WW02	7.59	9.27	5.97	7.67	7.87	17.27	2.29	100/1000
WW02X	8.46	9.96	6.83	8.10	7.87	18.29	2.29	100/1000
WW03	9.32	10.62	7.57	8.99	7.87	19.05	2.29	100/1000
WW03X	10.08	11.35	8.33	9.73	7.87	19.81	2.29	100/1000
WW04	10.85	12.07	9.04	10.49	7.87	20.57	2.29	100/1000
WW04X	11.05	12.93	9.27	11.15	9.40	21.08	2.29	100/1000
WW05	12.22	13.89	10.39	12.52	9.40	22.10	2.29	100/1000
WW05X	12.70	14.30	11.18	12.70	9.40	22.61	2.29	100/1000
WW06	13.46	15.62	11.89	13.89	9.40	23.88	2.29	100/1000
WW06X	14.22	16.03	12.62	14.71	10.41	24.64	2.29	100/1000
WW07	14.99	16.94	13.16	15.37	11.18	25.40	2.29	100/1000
WW07X	15.49	17.45	13.92	16.13	11.18	26.16	2.29	100/1000
WW08	15.95	18.42	14.17	16.82	11.18	26.93	2.29	100/1000
WW08X	16.71	19.05	14.94	17.45	11.18	27.69	2.29	100/1000
WW09	17.53	19.69	15.75	18.31	11.94	28.45	2.29	100/1000
WW09X	18.42	20.63	16.84	19.33	12.70	29.47	2.29	100/1000
WW10	19.18	22.10	17.60	20.52	12.70	29.97	2.29	100/1000
WW011	20.83	23.62	19.18	21.97	13.46	31.75	2.29	100/1000
WW11X	20.96	23.60	19.38	22.30	14.22	31.75	2.29	100/1000
WW12	22.02	24.77	20.45	23.19	14.22	32.51	2.29	100/1000
WW12X	23.24	26.29	21.34	24.38	16.00	34.04	2.29	100/1000
WW13	24.99	28.07	23.34	26.42	16.76	36.58	2.29	100/1000
WW13B	27.79	30.86	26.19	28.75	17.53	39.63	2.29	100/1000
WW14	28.20	31.32	26.49	29.39	16.76	39.63	2.29	100/1000
WW14X	29.21	32.61	28.14	30.61	16.76	39.63	2.29	100/1000
WW15	31.42	35.10	29.64	32.72	16.76	42.67	2.29	100/1000
WW16	33.33	37.21	31.73	34.65	20.57	46.74	3.05	100/1000
WW16X	35.97	38.51	34.39	37.14	17.53	44.45	3.05	100/1000
WW17	36.88	40.72	34.98	38.18	16.00	49.28	3.05	100/1000
WW18	40.13	43.54	38.48	41.89	16.00	52.33	3.05	100/1000
WW19	43.94	47.93	41.91	45.21	16.00	58.68	3.05	100/1000
WW200	45.98	50.17	43.94	48.13	16.00	60.45	3.05	100/1000
WW210	46.99	51.31	45.42	48.69	25.40	61.98	3.05	100/1000
WW21	48.95	52.28	47.17	50.50	16.00	60.45	3.05	100/1000
WW221	52.50	56.97	50.93	54.23	25.40	68.33	3.05	100/1000
WW230	54.26	58.73	52.68	57.15	25.40	69.85	3.05	100/1000
WW25A	53.98	61.11	52.40	59.54	25.40	68.33	3.05	100/1000
WW240	58.37	62.59	56.77	60.20	25.40	73.15	3.05	100/1000
WW250	60.84	66.09	59.26	63.50	28.70	76.20	3.05	100/1000
WW33A	58.55	66.55	57.03	65.03	31.75	77.73	3.05	100/1000
WW43A	62.87	69.22	61.09	67.31	23.11	80.27	3.05	100/1000
WW44	67.01	70.08	65.23	67.59	17.53	81.79	3.05	100/1000
WW45A	68.20	75.06	66.63	74.07	25.40	87.38	3.05	100/1000
WW53	76.08	80.01	74.30	78.24	19.05	91.19	3.05	100/1000
WW55A	75.95	82.55	74.17	80.01	25.40	95.25	3.05	100/1000
WW57A	78.49	85.60	76.71	84.38	25.40	96.78	3.05	100/1000
WW96A	81.92	90.48	80.14	89.34	28.45	101.60	3.05	100/1000
WW501	84.46	87.81	82.43	85.91	19.05	98.56	3.05	100/1000
WW502	96.27	99.57	94.24	97.54	19.05	110.24	3.05	100/1000
WW1064	101.88	105.03	100.00	103.15	19.05	117.35	3.05	100/1000
WW1076	117.86	123.12	115.98	121.29	22.35	133.36	3.05	100/1000

- Designed with a wide, thick flange to insure against being erroneously forced through the hole when used as a plug.
- Accepted by the aircraft and defence industries.
- Available in a large size range and can be used as a plug or cap.





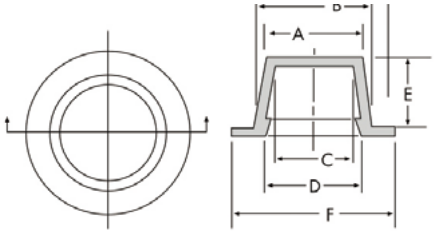


W SERIES

Wide Flange Caps/Plugs

Red LDPE

- Offer a wider flange than standard Caps/Plugss. This gives greater protection for bearing surfaces and helps prevent accidental “push through” during installation and whilst in use.





Part Number	A mm	B mm	C mm	D mm	E mm	F mm	Std Pack Qty
W00	4.39	6.10	2.82	4.50	9.65	14.22	100/1000
W001	6.10	8.00	4.65	6.22	9.14	15.75	100/1000
W002	7.67	9.53	6.10	7.70	9.65	17.53	100/1000
W003	9.14	10.80	7.57	9.22	9.65	19.05	100/1000
W004	10.80	12.19	9.22	10.62	9.65	20.57	100/1000
W005	11.99	13.72	10.41	12.14	11.18	22.35	100/1000
W006	13.61	15.62	12.04	14.05	11.18	23.88	100/1000
W007	14.99	17.02	13.41	15.44	12.70	25.40	100/1000
W008	16.33	18.44	14.76	16.82	12.70	26.16	100/1000
W009	17.35	19.94	15.77	18.36	13.46	28.70	100/1000
W010	19.43	21.97	17.86	20.40	14.22	30.23	100/1000
W011	20.83	23.62	19.25	22.05	14.99	31.75	100/1000
W012	22.15	24.82	20.57	23.27	14.99	33.28	100/1000
W013	24.77	28.04	23.19	26.47	18.29	36.58	100/1000
W014	29.41	32.39	27.84	30.81	18.29	39.63	100/1000
W014X	29.85	32.61	28.45	31.22	16.00	42.42	100/1000
W015	31.57	34.93	30.00	33.35	18.29	42.39	100/1000
W016	33.33	37.47	31.75	35.89	22.35	45.98	100/1000
W016X	38.53	40.64	36.37	38.46	12.34	57.3	100/1000
W017	36.98	41.02	35.38	39.45	18.29	49.28	100/1000
W018	40.01	42.80	38.43	41.23	17.53	50.80	100/1000
W019	44.07	48.26	42.50	46.69	18.29	56.39	100/1000
W020	45.98	49.53	44.40	47.96	17.53	58.68	100/1000
W021	49.40	53.34	47.83	51.77	17.53	61.98	100/1000

L Series

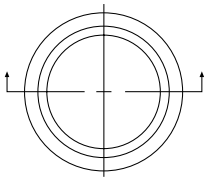
Lift - Tab Caps/Plugs

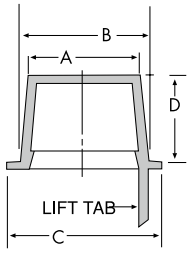
Red LDPE

Part Number	A mm	B mm	C mm	D mm	Std Pack Qty
L01	5.99	7.67	11.18	9.65	100/1000
L01X	6.78	8.51	11.94	9.65	100/1000
L02	7.59	9.27	12.7	9.65	100/1000
L02X	8.38	10.06	13.46	9.65	100/1000
L03	9.17	10.85	14.22	9.65	100/1000
L03X	9.91	11.58	14.99	9.65	100/1000
L04	10.64	12.32	15.75	9.65	100/1000
L04X	11.35	13.03	16.76	9.65	100/1000
L05	11.96	13.89	17.53	11.18	100/1000
L05X	12.7	14.63	18.29	11.18	100/1000
L06	13.51	15.44	19.05	11.18	100/1000
L06X	13.97	16.03	19.05	11.94	100/1000
L07	14.73	16.94	20.57	12.7	100/1000
L07X	15.49	17.65	21.34	12.7	100/1000
L08	16.26	18.47	22.35	12.7	100/1000
L08X	17.15	19.18	22.35	12.7	100/1000
L09	17.53	20.02	23.88	14.22	100/1000
L09X	18.42	20.91	24.64	14.22	100/1000
L10	19.05	21.54	25.4	14.22	100/1000
L11	20.37	23.14	26.93	15.75	100/1000
L11X	20.7	23.62	27.69	15.75	100/1000
L12	21.99	24.77	28.45	15.75	100/1000
L12X	23.24	26.42	29.47	17.27	100/1000
L13A	24.38	26.59	30.23	12.7	100/1000
L13	24.49	27.69	31.75	19.05	100/1000
L13X	25.27	29.08	33.28	19.05	100/1000
L14	27.79	30.86	35.82	19.05	100/1000
L14X	29.85	32.61	36.58	15.75	100/1000
L15X	31.37	34.55	38.1	20.57	100/1000
L16	33.33	37.21	41.15	22.35	100/1000
L17	36.76	40.64	44.45	22.35	100/1000
L18	39.63	42.72	47.75	19.05	100/1000
L18X	41.4	44.45	49.28	19.05	100/1000
L19	44.45	47.75	50.8	19.05	100/1000
L20	45.21	49.53	53.85	25.4	100/1000
L210	46.84	50.8	53.85	25.4	100/1000
L21	48.26	52.73	57.15	25.4	100/1000

- L SERIES plugs offer the convenience of an integral lift-tab which facilitates their removal.
- Since the tab extends above the cap body, the tab is easy to grasp.
- This is particularly helpful with small plugs and those installed in tight or difficult to reach locations.
- The off centre tag allows easy, instant withdrawal.





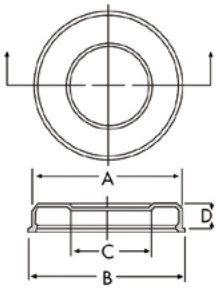


STP Series

Shallow Tube Plug

Red or White LDPE





Part Number	To Fit Size Inches	Nominal Tube I.D. mm	A mm	B mm	C mm	D mm	Std Pack Qty
STP15	1-1/2	38.10	38.61	41.15	25.40	11.68	100/1000
STP175	1-3/4	44.45	44.96	47.50	25.40	11.68	100/1000
STP2	2	50.80	51.56	53.85	38.10	11.68	100/1000
STP25	2-1/2	63.50	64.26	66.80	38.10	11.68	100/1000
STP275	2-3/4	69.85	70.61	73.15	38.10	11.68	100/1000
STP3	3	76.20	76.97	80.27	50.80	11.68	100/1000
STP325	3-1/4	82.55	83.32	86.62	50.80	11.68	100/1000
STP4	4	101.60	102.87	105.92	50.80	11.43	100/1000
STP5	5	127.00	128.02	131.58	76.20	12.19	100/1000
STP6	6	152.41	153.42	157.23	88.90	12.19	100/1000

- Designed to fit container tubes used for mailings, shipping or packaging
- They fit snugly in the tube without excessive internal protrusion.
- The unique narrow flange helps minimise catching on overhanging projections.

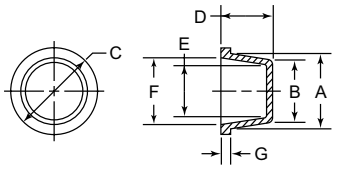
SR 1115

Wide Flange Caps/Plugs

Low-Density Polyethylene

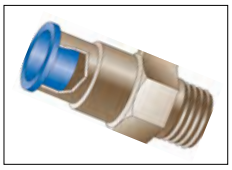
- Wider flange assures added protection on bearing surfaces
- Wider flange keeps plug from being accidently pushed down thru the mating part
- The tapered design allows the part to plug multiple inner diameters or cap multiple outside diameters





To Assure Proper Fit:

Plugs	Caps
Plug dimension “A” should be approx. 1% larger than the inner diameter of the part. Minimum of .020"	Cap dimension “E” should be approx. 1% smaller than the outside diameter of the part. Minimum of .020"



Part Number	Use as a Plug A In	A mm	B In	B mm	C In	C mm	D In	D mm	Use as a Cap E In	E mm	F In	F mm	G In	G mm	Color	Pack Qty.	Bulk Pack Qty.
LF2A	0.240	6.10	0.173	4.39	0.562	14.27	0.465	11.81	0.111	2.82	0.177	4.50	0.090	2.29	Blue	1	5500
LF3A	0.290	7.37	0.236	5.99	0.485	12.32	0.402	10.21	0.146	3.71	0.245	6.22	0.090	2.29	Blue	1	5000
LF6A	0.418	10.62	0.367	9.32	0.740	18.80	0.402	10.21	0.298	7.57	0.354	8.99	0.090	2.29	Blue	1	5000
LF10A	0.547	13.89	0.481	12.22	0.870	22.10	0.460	11.68	0.409	10.39	0.493	12.52	0.090	2.29	Blue	1	7000
LF11XA	0.631	16.03	0.565	14.35	0.950	24.13	0.491	12.47	0.500	12.70	0.580	14.73	0.090	2.29	Blue	1	5000
LF12XA	0.687	17.45	0.610	15.49	1.031	26.19	0.527	13.39	0.548	13.92	0.635	16.13	0.090	2.29	Blue	1	4500
LF15XA	0.812	20.62	0.725	18.42	1.140	28.96	0.580	14.99	0.662	16.81	0.765	19.43	0.090	2.29	Blue	1	3000
LF17A	0.920	23.37	0.820	20.83	1.250	31.75	0.621	15.77	0.741	18.82	0.865	21.97	0.090	2.29	Blue	1	2300
LF18A	0.975	24.77	0.867	22.02	1.281	32.54	0.650	16.51	0.805	20.45	0.913	23.19	0.090	2.29	Blue	1	4000
LF19A	1.020	25.90	0.950	24.13	1.344	34.13	0.715	18.16	0.875	22.22	0.957	24.30	0.090	2.29	Blue	1	1500
LF22A	1.380	35.10	1.240	31.40	1.690	42.85	0.750	18.90	1.160	29.60	1.310	33.30	0.120	3.05	Blue	1	2000
LF28A	1.890	48.01	1.730	43.94	2.312	58.72	0.745	18.92	1.650	41.91	1.825	46.36	0.120	3.05	Blue	1	1100

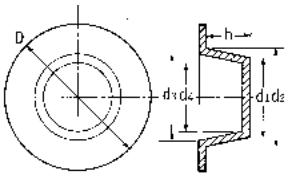
SR 1001

Tapered Caps/Plugs-Large Flange Range

Red LDPE

- Complement SR 1000 caps and plugs
- Large flange for greater protection and easy removal





Part number	Dimensions d1	d2	d3	d4	D	h	Std Pack Qty
12432	7.6	9.3	7.7	6.3	18.4	9.5	10000
12433	10.7	12.3	10.7	9.1	22.0	9.5	10000
10420	11.3	13.2	11.6	9.8	29.0	11.0	10000
110831	11.4	12.4	10.5	9.5	15.0	7.0	2000
12434	13.5	15.5	13.2	11.4	30.0	9.5	5000
18349	13.6	15.4	13.8	12.2	22.2	11.1	8000
18351	14.7	16.9	15.4	13.2	25.4	12.7	6000
12435	17.5	20.0	18.5	16.1	34.9	14.3	3000
18356	19.1	21.5	19.9	17.6	38.1	14.3	2500
12436	21.9	25.0	22.0	18.9	48.0	17.5	1500
12134 *	22.5	25.3	23.5	20.8	55.4	17.3	3000
18357	24.7	27.7	26.1	23.2	38.1	19.1	1500
12437	30.4	33.6	30.7	27.8	47.3	15.2	1400
18360	31.1	34.4	32.8	29.8	47.6	19.1	1000
12438	33.3	37.2	35.6	32.0	50.8	22.2	800
12439	36.9	40.6	39.0	35.0	54.2	22.5	800
18362	41.4	44.8	43.0	39.7	57.2	19.0	700
12441	47.2	51.9	48.7	44.5	72.0	24.0	400
18366	48.3	52.7	50.7	46.3	63.5	25.4	1200
18368	51.5	54.1	52.0	49.6	66.7	18.5	500
18373	55.0	61.0	59.0	52.5	76.7	25.0	300
18374	62.0	66.4	64.3	59.0	83.0	28.0	250

To Fit Thread Size	
As Cap	As Plug
-	-
⅛" BSP	¼" BSP,½" UNF
-	-
-	-
-	-
¼" BSP,½" UNF	M16,⅝" UNF
-	M18
M18	½" BSP
-	-
-	-
-	-
-	M27, M30
M30	M33, M32, 1" BSP
M33, M32 1¼" UNF	M35
M35, 1" BSP	M36, M38 1⅛" BSP 1½" UNF
M38,1⅛" BSP	M39, M40 1¼" BSP
M42,1¼" BSP	M45
-	-
M48,1¾" BSP	M52
-	-
-	-
-	-

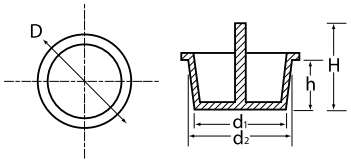
SR 1068

Centre Pull Plugs

Red LDPE

- Centre pull-tab for easy fit and removal
- Excellent protection from damage, dirt, moisture and corrosion during production, storage and transportation





Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	Metric	UNF	BSP	d_1	d_2	D	h	H	
110029	M8	5/16″	-	6.2	7.7	11.1	9.5	20.5	10000
110030	M10	7/16″	1/8″	8.4	10.0	13.5	9.5	20.5	10000
110031	-	3/8″	-	9.5	10.8	14.0	9.5	20.5	10000
110032	M12	1/2″	1/4″	10.9	12.3	15.9	9.5	20.3	10000
110033	M14	9/16″	-	11.7	13.7	17.2	11.0	22.0	5000
110034	M16	5/8″	3/8″	14.2	16.0	19.0	11.9	22.9	5000
110035	M20	3/4″	-	16.4	18.3	22.2	12.3	23.5	500
110036	-	13/16″	1/2″	17.8	20.0	23.8	13.7	24.5	5000
110037	M24	7/8″	5/8″	21.3	23.2	27.0	15.9	26.9	3000
10418	-	1″	-	22.5	25.5	28.9	17.8	29.0	2500
110038	M28,M30	1 1/8″	-	24.7	27.7	32.0	19.0	30.0	2000
110039*	M52	-	-	48.2	52.7	57.1	25.4	26.4	300

*Pull-tab does not extend above overall height.

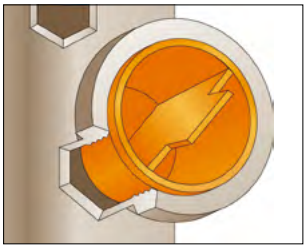
SR 1110

Centre Pull Tab Plugs

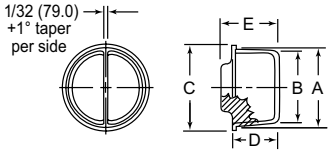
Orange LDPE

- The integral center pull tab feature is designed for quick and easy removal
- The tapered design allows the part to plug multiple inner diameters





To Assure Proper Fit:
Plugs
Plug dimension “A” should be approx. 1% larger than the inner diameter of the part. Minimum of .020"



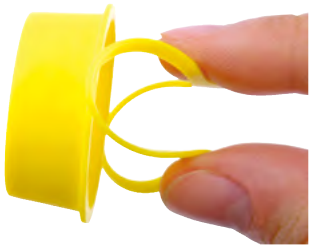
Part Number	Use as a Plug										Bulk Pack Qty.
	A		B		C		D		E		
	In	mm	In	mm	In	mm	In	mm	In	mm	
CP6A	0.335	8.51	0.267	6.78	0.469	11.91	0.406	10.32	0.625	15.88	5000
CP9A	0.428	10.87	0.362	9.19	0.594	15.08	0.375	9.53	0.750	19.05	7000
CP10A	0.463	11.76	0.402	10.21	0.625	15.88	0.375	9.53	0.750	19.05	6000
CP14A	0.500	12.70	0.567	14.40	0.720	18.30	0.469	11.90	0.811	20.60	7500
CP12A	0.512	13.00	0.448	11.38	0.656	16.67	0.406	10.32	0.563	14.29	5000
CP18A	0.579	14.70	0.669	17.00	0.811	20.60	0.531	13.50	0.752	19.10	5500
CP19A	0.610	15.50	0.697	17.70	0.839	21.30	0.531	13.50	0.780	19.80	5000
CP24A	0.610	15.50	0.827	21.00	1.000	25.40	0.591	15.00	0.839	21.30	5000
CP31A	0.973	24.71	0.869	22.07	1.120	28.45	0.750	19.05	1.000	25.40	4000
CP40A	1.028	26.10	1.146	29.10	1.339	34.00	0.752	19.10	1.000	25.40	2500
CP37A	1.092	27.74	0.967	24.56	1.250	31.75	0.780	19.81	1.030	26.16	2500
CP42A	1.094	27.80	1.220	31.00	1.409	35.80	0.780	19.80	1.000	25.40	2500
CP44A	1.150	29.20	1.287	32.70	1.551	39.40	0.752	19.10	1.000	25.40	2000
CP47A	1.356	33.22	1.292	32.82	1.500	38.10	0.781	19.84	1.000	25.40	1800
CP49A	1.311	33.30	1.465	32.70	1.622	41.20	0.752	19.10	1.000	25.40	1800
CP51A	1.527	38.79	1.344	34.14	1.750	44.45	0.880	22.35	1.000	25.40	1500
CP55A	1.601	40.67	1.451	36.86	1.750	44.45	0.750	19.05	1.000	25.40	1500
CP56A	1.735	44.07	1.615	41.02	1.906	48.42	0.719	18.26	1.125	28.58	1000
CP57A	1.938	49.23	1.807	45.90	2.160	54.86	1.000	25.40	1.250	31.75	1000

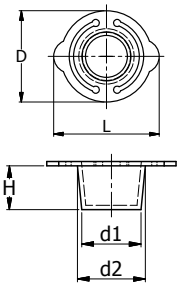
SR 1174

Tapered Plug with Ring Tab

Yellow LDPE

- Can be used either as a plug or a cap
- Tapered profile for extended dimensions
- Easy removal of the part with strong ring tab





Part Number	Dimensions (mm)					Std Pack Qty
	d1	d2	H	D	L	
498716	5.0	7.0	9.5	17.3	20.3	1000
498717	6.0	8.0	9.5	18.2	21.1	1000
498718	7.0	9.5	9.5	20.3	23.3	1000
498719	8.0	10.0	9.5	20.3	23.2	1000
498720	9.5	11.5	9.5	21.9	24.8	1000
498721	10.5	12.5	9.5	22.6	26.5	1000
498722	11.5	13.5	9.5	23.7	27.5	1000
498723	12.5	14.5	10.0	24.5	28.4	1000
498724	13.5	15.5	10.0	25.5	29.5	1000
498725	14.2	16.2	10.0	26.3	30.3	1000
498726	14.5	17.0	10.0	27.0	31.0	500
498727	15.5	18.0	10.0	28.3	32.0	500
498728	17.5	19.5	10.0	30.0	34.0	500
498729	18.0	20.0	10.0	30.0	34.0	500
498730	19.0	21.5	11.0	32.0	35.7	500
498731	21.0	24.2	11.0	34.7	38.7	500
498732	22.5	25.5	12.0	36.0	40.0	500
498733	25.0	28.0	12.0	38.5	42.2	500
498734	29.0	31.5	12.0	41.8	47.0	500
498735	29.5	32.0	12.0	42.5	47.6	500

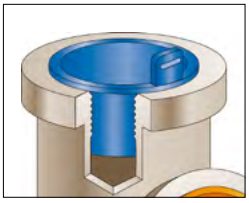
SR 1110

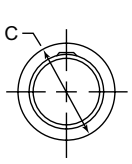
Side Pull Tab Plugs

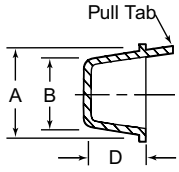
Blue LDPE

- The integral side pull tab feature is designed for easy removal in awkward locations
- The tapered design allows the part to plug multiple inner diameters









Part Number	Use as a Plug								Pack Qty.	Bulk Pack Qty.
	A		B		C		D			
	In	mm	In	mm	In	mm	In	mm		
P7A	0.365	9.27	0.300	7.62	0.531	13.49	0.375	9.53	1	5000
P8A	0.398	10.11	0.330	8.38	0.563	14.30	0.375	9.53	1	5000
P11A	0.485	12.32	0.420	10.67	0.594	15.08	0.375	9.53	1	5000
P13A	0.548	13.92	0.471	11.96	0.690	17.53	0.470	11.94	1	5000
P16A	0.623	15.82	0.531	13.49	0.750	19.05	0.500	12.70	1	7000
P17A	0.634	16.10	0.550	13.97	0.781	19.84	0.500	12.70	1	7000
P18A	0.668	16.97	0.580	14.73	0.810	20.57	0.530	13.46	1	5000
P20A	0.729	18.52	0.640	16.26	0.880	22.35	0.500	12.70	1	5000
P23A	0.785	19.94	0.690	17.53	0.937	23.81	0.625	15.88	1	3500
P24A	0.805	20.44	0.717	18.21	0.937	23.81	0.625	15.88	1	5000
P26A	0.912	23.16	0.802	20.37	1.060	26.92	0.650	16.51	1	5000
P27A	0.933	23.70	0.815	20.70	1.120	28.45	0.620	15.75	1	5000
P31A	0.975	24.77	0.870	22.10	1.125	28.58	0.625	15.88	1	2500
P33A	1.040	26.42	0.915	23.24	1.160	29.46	0.720	18.29	1	5000
P40A	1.090	27.69	0.964	24.49	1.250	31.75	0.780	19.81	1	3000
P41A	1.145	29.08	0.995	25.27	1.310	33.27	0.780	19.81	1	2500
P42A	1.230	31.24	1.110	28.19	1.516	38.50	0.750	19.05	1	2500
P44A	1.275	32.39	1.165	29.59	1.405	35.69	0.750	19.05	1	2500
P46A	1.360	34.54	1.233	31.32	1.500	38.10	0.840	21.34	1	2500
P53A	1.600	40.64	1.450	36.83	1.750	44.45	0.750	19.05	1	2000
P55A	1.682	42.74	1.560	39.62	1.875	47.63	0.750	19.05	1	1500
P57A	1.750	44.45	1.633	41.48	1.940	49.28	0.750	19.05	1	1000
P59A	1.825	46.36	1.800	45.72	2.031	51.59	0.500	12.70	1	2000
P61A	1.950	49.53	1.780	45.21	2.120	53.85	1.000	25.40	1	1000
P63A	2.000	50.80	1.844	46.84	2.120	53.85	1.000	25.40	1	1000
P65A	2.083	52.91	1.920	48.77	2.250	57.15	1.000	25.40	1	1000
P68A	2.261	57.43	2.231	56.67	2.500	63.50	0.500	12.70	1	1000

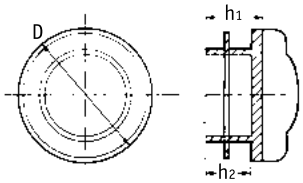
SR 1008

Snap-Fit Plugs

Red LDPE

- Single turn gives tight fit once pushed into position





Part Number	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
	Metric	BSP/GAS	UNF/JIC	h_1	D	h_2	
10530	M10	1/8"	7/16"	6.0	9.8	4.0	12000
12363	M12,M13,M14	1/4"	1/2"	7.0	13.1	5.0	10000
12364	M16	3/8"	5/8"	7.0	16.5	5.0	10000
10314	M18	-	3/4"	9.0	18.3	7.0	7000
12365	M20	1/2"	-	9.0	21.3	7.0	5000
12366	M22	5/8"	7/8"	9.0	22.4	7.0	5000
12621	M24	-	-	9.0	23.5	7.0	3000
12367	M25,M26	3/4"	1 1/16"	9.0	25.5	7.0	2000
12368	M28	7/8"	1 1/8"	9.0	27.9	7.0	3000
12369	M32	1"	1 5/16"	9.0	32.0	7.0	2500
12622	M36	1 1/8"	1 1/2",1 3/8"	9.0	35.7	7.0	2000
12598*	M40,M42	1 1/4"	1 5/8"	9.0	41.5	7.0	2000

* Pull-tab not as illustrated.

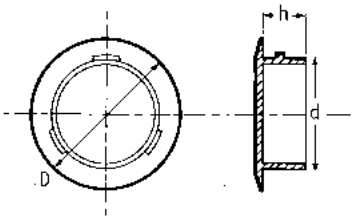
SR 1010

Push-In Plugs

LDPE

- Quick fitting
- Suitable for most applications





Blue UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	d	
12512	7/16" x20	15.5	7.0	9.5	10000
12513	1/2" x20	17.0	7.0	11.0	10000
12514	9/16" x18	20.5	7.0	12.5	10000
12515	5/8" x18	23.7	6.5	14.3	10000
12516	3/4" x16	24.9	8.6	17.4	10000
12517	7/8" x14	26.6	10.4	20.3	5000
12518	1" x14	31.0	10.0	23.5	4000
12519	1 1/16" x12	35.5	10.0	24.8	4000

Red Without Lugs

Part Number	Dimensions (mm)			Std Pack Qty
	D	h	d	
12520	16.4	6.3	11.9	5000
12522	23.8	7.0	19.2	5000
12523	30.0	6.1	25.5	2500
12524	35.0	8.0	30.9	2000

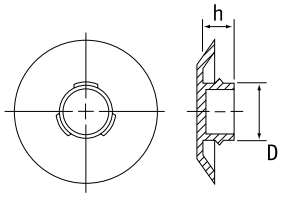
SR 1119

Straight Pull Plugs

Yellow LDPE

- Provides all the advantages of a threaded plug with the ease of a push-in style





Part Number	To Fit UNF Thread Size	Dimensions (mm)		Std Pack Qty
		D	h	
I1/4A	1/4"	5.2	5.6	50000
I5/16A	5/16"	6.7	6.0	35000
I3/8A	3/8"	8.2	6.0	27000
I7/16A	7/16"	9.7	6.9	18000
I1/2A	1/2"	11.1	6.9	50000
I9/16A	9/16"	12.6	7.4	10000
I5/8A	5/8"	14.2	7.4	7500
I11/16A	11/16"	15.5	7.4	7000
I3/4A	3/4"	17.2	7.4	6000
I13/16A	13/16"	18.6	7.4	5000
I7/8A	7/8"	20.3	7.4	4500
I1A	1"	23.4	7.4	3500
I1-1/16A	1 1/16"	24.7	7.4	3000
I1-3/16A	1 3/16"	27.7	8.6	2000
I1-1/4A	1 1/4"	29.5	8.6	2000
I1-5/16A	1 5/16"	30.9	8.6	2000
I1-5/8A	1 5/8"	38.7	11.7	1000
I1-7/8A	1 7/8"	45.1	11.7	800

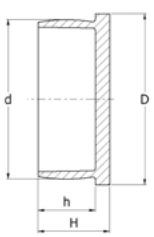
SR 1011

Barrel Plugs

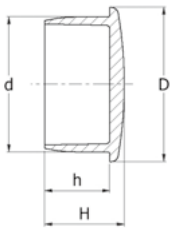
Natural LDPE

- General-purpose plug for a wide range of applications
- Quick to fit and remove
- Convexed sides to ensure secure fit

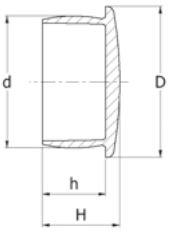
LINE EXTENSION



Type 1



Type 2



Type 3



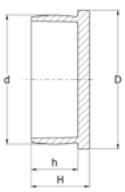
Part Number	Type	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
			d	D	h	H	
055002200003	2	–	2.1	3.5	7.0	–	1000
055002500003	2	–	2.6	12.0	4.0	–	1000
055002600003	2	–	2.7	12.0	6.0	–	1000
055003200003	2	–	3.3	12.0	6.0	7.7	1000
055004400003	2	–	4.4	9.0	5.2	6.5	1000
055004700003	2	–	4.6	7.0	5.0	6.2	1000
055005200003	2	–	5.1	11.0	6.0	8.0	1000
10876	2	–	5.4	12.0	7.5	9.5	10000
055006000003	2	–	6.0	11.0	7.0	–	1000
1287228	1	–	6.3	9.6	4.0	5.1	1000
055006600003	2	–	6.6	7.5	5.0	–	1000
055007000003	2	–	7.2	11.0	6.5	8.4	500
12135	1	M8x1, 5/16″x24UNF	7.3	14.0	6.0	8.0	10000
055007500003	2	–	7.5	10.7	4.5	6.2	500
055008000003	2	–	8.0	12.0	7.5	9.5	500
12136	1	–	8.4	14.0	6.0	8.0	10000
055008400003	2	–	8.5	12.0	4.0	–	500
055008800003	2	–	8.8	11.5	8.0	9.5	500
055009300003	3	M10	9.3	12.0	9.0	11.5	500
10905	1	M10	9.3	14.0	4.5	6.5	6000
12978	1	1/8"BSP,M10x1.5	9.3	16.0	5.9	8.3	6000
055010100003	2	–	10.0	12.0	4.0	5.7	500
055010000003	2	–	10.0	15.0	9.0	11.2	500
055010700003	3	–	10.5	14.8	8.7	11.4	500
12977	1	M10x1.5	10.7	14.0	6.0	8.2	6000
1255331	2	M12x1.25,M12x1	11.3	14.4	5.5	9.5	1000
055011900003	3	–	11.9	14.8	8.0	–	500
110478	1	–	11.9	16.0	7.0	9.0	5000
10906	1	M14x1.5	12.3	16.0	7.0	9.0	5000
055012500003	3	–	12.8	17.5	9.0	11.9	500
12979	1	M14x1.5	12.8	20.0	7.8	10.3	5000
055013200003	3	–	13.2	17.5	8.0	–	500
1287226	1	M14x1.5,M14x1.25	13.3	18.7	7.0	9.0	1000
12787	1	–	13.7	20.0	8.0	10.0	5000
055013600003	3	–	13.9	19.5	9.0	–	500
1255332	2	M16x1.5	14.0	18.7	7.0	9.0	1000
12089	1	M16	14.5	20.0	5.5	7.5	5000
055014300003	3	–	14.9	18.5	9.0	11.7	500
1287225	1	M16x1.5	15.0	18.7	7.0	9.0	1000
055015400003	3	–	15.4	19.0	8.5	11.5	500
12789	1	M18x2.5,3/8"BSP	15.6	20.0	8.0	10.0	5000
055015700003	3	–	15.9	19.0	8.5	10.8	500
1287229	2	M18x2,M18x1.5,M8x1	16.5	18.7	7.0	9.0	1000
055016800003	3	–	17.0	19.5	9.0	11.6	500
12790	1	–	17.0	22.0	8.2	10.8	5000
055017200003	2	–	17.4	23.0	9.5	–	500
465687	1	M20x2	17.8	24.6	9.0	11.3	1000
12791	1	M20x2.5	18.4	25.0	8.0	10.5	5000
055018300003	2	–	18.8	21.5	9.0	12.0	500
12792	1	½"BSP	19.3	25.0	8.0	11.0	5000
465688	1	M22x2	19.5	24.6	9.0	11.1	1000
055019600003	2	–	19.6	25.5	9.3	–	500
1255333	1	M22x1.5	20.1	24.6	9.0	11.1	500

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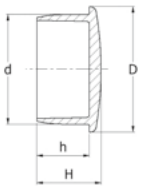
SR 1011

Barrel Plugs *CONTINUED*

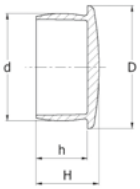
Natural LDPE



Type 1



Type 2



Type 3



Part Number	Type	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
			d	D	h	H	
055020000003	3	–	20.5	25.2	9.0	12.0	250
12980	1	M22 x 1.5	20.5	30.0	10.7	13.2	3000
055021000003	2	–	21.0	25.6	12.6	15.6	250
12793	1	5/8"BSP	21.2	25.0	7.5	9.5	5000
12794	1	–	21.7	25.0	8.0	10.5	4000
12796	1	M24x2	22.4	28.0	9.0	12.0	4000
055022300003	3	–	22.6	29.0	9.0	–	500
055023000003	1	–	23.0	27.4	19.3	20.8	100
12797	1	–	23.4	28.0	9.0	12.0	4000
055024000003	1	–	24.0	27.0	12.8	14.4	100
12799	1	M26,3/4"BSP	24.6	28.0	9.0	12.0	3000
055025500003	2	–	24.8	31.5	6.0	8.2	100
055024500003	3	–	25.0	32.0	13.0	16.2	100
12800	1	M27	25.5	28.0	7.5	9.5	3000
055026000003	3	–	26.0	31.5	12.3	–	500
12801	1	M28x1.5	26.5	28.0	9.0	12.0	4000
055027200003	2	–	27.0	29.6	15.0	16.4	100
465690	1	M30x3	27.5	34.8	12.0	14.5	500
055028600003	3	–	28.6	34.0	15.0	18.8	100
12802	1	–	29.0	36.0	12.0	15.0	3000
12803	1	7/8"BSP	30.5	36.0	12.0	15.0	2500
055031200003	3	–	31.2	38.0	13.0	–	500
12804	1	M33x1.5,1"BSP	31.8	36.0	10.0	12.5	2000
1255334	1	M33x2.M33x1.5.M36x3	32.6	34.8	12.0	14.5	500
12805	1	M35x1.5	33.5	36.0	12.0	15.0	2000
055033500003	3	–	33.5	41.0	12.0	14.8	100
055034000003	1	–	34.0	40.0	20.0	–	500
110479	1	–	34.8	42.0	15.0	18.0	2000
055035600003	2	–	35.5	46.5	15.0	19.5	100
110480	1	–	36.5	42.0	15.0	18.0	2000
465692	1	M39x3	37.6	40.4	12.0	14.5	500
110481	1	–	38.4	42.0	15.0	18.0	2000
1258454	1	M39x1.5,M42x3	39.0	49.3	16.0	18.9	500
055039500003	3	–	39.5	46.0	16.0	–	500
110482	1	–	40.6	44.0	15.0	18.0	1500
055042000003	3	–	42.2	44.5	13.0	–	500
10122	1	–	42.3	48.0	15.0	18.0	1000
055043300003	3	–	43.3	50.5	15.0	18.0	100
055045500003	3	–	45.3	51.0	16.0	–	500
055045800003	3	–	45.8	51.0	16.0	–	500
110483	1	–	46.0	55.0	18.0	21.0	1500
055050500003	3	–	50.5	57.0	14.0	19.4	100
110484	1	1 ¾"BSP	51.5	55.0	18.0	21.0	1500
055052000003	3	–	52.5	60.0	14.0	17.5	100
465694	1	M56x4,M56,M56x2	54.1	58.7	18.0	21.0	500
055055300003	1	–	55.3	59.5	19.5	23.0	100
055055500003	3	–	55.5	59.0	16.0	–	500
055058000003	3	–	58.0	63.0	19.5	–	500
110485	1	2"BSP	58.0	64.0	18.0	21.0	750
465695	1	–	59.6	73.5	18.0	21.0	500
055061500003	3	–	61.0	74.0	19.0	–	250
12137	1	M72x2	70.0	78.0	18.0	21.5	500
055070000003	3	–	70.0	80.0	18.0	–	250
465696	1	M75x1.5	73.7	82.3	17.4	20.4	250
1287227	1	M80x4	80.8	92.5	17.4	20.4	250
055085000003	1	–	85.0	93.5	18.0	19.7	50
465698	1	M76x2	86.5	99.3	17.4	20.4	250
465699	1	M100x2	98.8	112.0	17.4	20.4	250
055110000003	2	–	110.5	130.0	18.0	21.5	50
465700	1	M115x4	111.7	123.0	17.4	20.4	250

SR 1013

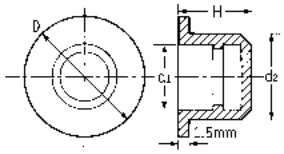
Moss Plugs

Black PVC or Green Vinyl

- Highly resistant to shredding
- Green vinyl can be used with oils and greases

LINE EXTENSION





Part Number			Dimensions (mm)				Std Pack Qty
Black PVC	Black TPR	Green Vinyl	D	H	d_1	d_2	
10874	18071	-	7.0	9.0	1.6	3.2	10000
12665	12049	-	11.0	12.0	3.2	5.0	10000
12666	12050	11806	12.0	12.0	3.1	6.0	5000
12667	12051	11817	13.0	12.0	4.5	7.0	5000
12668	12052	11808	14.0	12.0	4.9	8.0	10000
12669	12053	11829	15.0	12.0	6.1	9.0	5000
12670	12054	11807	16.0	12.0	7.2	10.0	5000
12671	12055	11824	17.0	12.0	8.2	11.0	10000
12672	12056	11809	20.0	12.0	9.2	12.0	8000
12673	12057	11822	21.0	14.0	10.2	13.0	8000
12674	12058	11813	22.0	14.0	11.0	14.0	7000
12675	12059	11830	23.0	14.0	12.2	15.0	6000
12677	12060	11820	24.0	14.0	12.9	16.0	6000
12678	12061	11811	27.0	14.0	14.0	17.0	5000

Part Number			Dimensions (mm)				Std Pack Qty
Black PVC	Black TPR	Green Vinyl	D	H	d_1	d_2	
12679	12062	11827	28.0	14.0	15.0	18.0	4000
12680	12063	11818	29.0	14.0	16.1	19.0	2000
12681	12064	11812	30.0	14.0	17.2	20.0	2000
12683	12065	11823	31.0	14.0	18.0	21.0	3000
12684	12066	11828	32.0	14.0	19.0	22.0	1500
12685	12067	11814	33.0	14.0	20.1	23.0	1500
12686	12068	11810	34.0	16.0	21.6	24.0	2500
12687	12069	11816	35.0	16.0	22.2	25.0	2000
12688	12070	11819	36.0	16.0	23.5	26.0	2000
12689	12071	11821	37.0	16.0	23.6	27.0	2000
12690	12072	11825	38.0	16.0	25.2	28.0	2000
12692	12074	11826	40.0	16.0	27.9	30.0	1000
12693	12501	12078	50.0	22.0	36.4	40.0	700
12694	12502	-	57.0	22.0	43.2	47.0	500

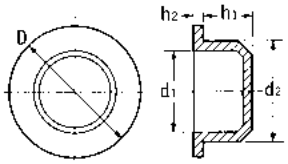
SR 1015

Parallel Protection Plugs

Natural LDPE

- Popular general-purpose plug

LINE EXTENSION





Part Number	Dimensions (mm)					Std Pack Qty
	d_1	d_2	D	h_1	h_2	
1453620	–	2.0	6.3	3.2	–	5000
1451040	–	2.5	6.3	3.7	–	5000
1451041	–	3.0	6.3	4.6	–	5000
1450188	–	3.5	6.9	4.6	–	5000
1450189	–	4.0	7.4	5.0	–	5000
1441574	–	4.5	8.0	5.0	–	5000
12150	3.5	5.0	9.0	5.0	1.0	10000
12151	3.6	5.5	9.5	5.0	1.0	10000
12152	4.5	6.0	10.0	5.5	1.0	10000
12153	5.0	6.5	10.5	5.5	1.0	10000
12154	5.5	7.0	11.0	5.5	1.0	10000
12155	5.6	7.5	11.5	5.5	1.0	10000
12156	6.5	8.0	12.0	5.5	1.0	10000
12157	7.0	8.5	12.5	6.0	1.0	10000
12158	7.5	9.0	13.0	6.0	1.0	10000
12159	8.0	9.5	13.5	6.0	1.0	10000
12160	8.5	10.0	14.0	6.5	1.0	10000
12161	9.0	10.5	14.5	6.5	1.0	10000
12162	9.5	11.0	15.0	6.5	1.0	10000
12163	10.0	11.5	15.5	6.5	1.0	10000
12164	10.5	12.0	15.8	6.5	1.0	5000
12165	11.0	12.5	16.5	6.5	1.0	5000
12166	11.0	13.0	17.0	6.5	1.25	5000
12167	11.5	13.5	17.5	6.5	1.25	5000
12168	12.0	14.0	18.0	6.5	1.25	5000
12169	12.5	14.5	18.5	7.0	1.25	5000
12170	13.0	15.0	19.0	7.5	1.25	5000
12171	13.5	15.5	19.5	7.5	1.25	5000
12172	14.0	16.0	20.0	7.5	1.25	5000

Part Number	Dimensions (mm)					Std Pack Qty
	d_1	d_2	D	h_1	h_2	
12173	14.5	16.5	20.5	7.5	1.25	5000
12174	15.0	17.0	21.0	7.5	1.25	5000
12175	15.5	17.5	21.5	7.5	1.25	5000
12176	16.0	18.0	22.0	8.5	1.25	5000
12177	16.5	18.5	22.5	8.5	1.25	5000
12178	17.0	19.0	23.0	8.5	1.25	5000
12179	17.5	19.5	23.4	8.5	1.25	5000
12180	18.0	20.0	24.0	9.0	1.25	5000
12181	18.5	20.5	24.5	9.0	1.25	5000
12182	19.0	21.0	25.0	9.0	1.25	5000
12183	19.5	21.5	25.5	9.0	1.25	5000
12184	20.0	22.0	26.0	9.0	1.25	5000
12185	20.0	22.5	26.5	9.0	1.5	2500
12186	20.5	23.0	27.0	9.0	1.5	2500
12187	21.0	23.5	27.5	9.0	1.5	1250
12188	21.5	24.0	28.0	9.0	1.5	2500
12189	22.0	24.5	28.5	9.0	1.5	2500
12190	22.5	25.0	29.0	9.0	1.5	2500
1450190	–	25.5	28.8	10.4	–	5000
12191	23.5	26.0	30.0	10.0	1.5	2000
465656	24.7	26.6	30.6	8.5	1.4	1000
12192	24.5	27.0	31.0	10.0	1.5	2000
465657	26.0	27.7	31.6	8.5	1.3	1000
12193	25.5	28.0	32.0	10.0	1.5	2000
1450191	–	28.5	32.0	10.0	–	10000
12194	26.5	29.0	33.0	10.0	1.5	1500
1450192	–	29.5	33.3	10.3	–	9000
12195	27.5	30.0	34.0	10.0	1.5	1500
1450193	–	30.5	33.8	10.3	–	8000

Part Number	Dimensions (mm)					Std Pack Qty
	d_1	d_2	D	h_1	h_2	
465658	29.9	31.1	35.0	8.5	1.3	1000
465659	30.2	31.4	35.5	8.5	1.4	1000
10352	29.0	31.5	35.5	10.0	1.5	1500
465660	30.2	31.8	35.8	8.5	1.4	1000
1451042	–	32.0	36.6	10.3	–	7500
462590	30.5	32.5	37.0	11.0	1.0	1500
1441575	–	33.0	37.1	10.0	–	7000
465661	31.7	33.2	37.2	8.5	1.4	1000
1451043	–	33.5	36.7	10.5	–	6000
1451044	–	34.0	38.5	10.5	–	6000
1451045	–	34.5	37.6	10.2	–	6000
1450194	–	35.0	39.3	10.5	–	6000
1451046	–	35.5	38.8	10.3	–	5500
465662	34.4	36.0	40.2	8.5	1.4	1000
1450195	–	36.5	40.2	10.5	–	5000
1450196	–	37.0	41.5	10.3	–	5000
1450197	–	37.5	41.0	10.6	–	5000
1450198	–	38.0	43.0	10.3	–	5000
1451047	–	38.5	42.5	10.5	–	5000
465663	37.5	39.1	43.1	8.5	1.4	1000
465664	38.0	39.5	46.2	8.8	1.4	1000
462591	37.5	39.5	42.0	11.0	1.0	1000
465665	38.9	40.1	46.8	8.6	0.7	1000
465666	39.1	40.7	47.5	8.7	1.5	1000
465670*	38.3	40.5	54.0	9.6	1.3	750
1441576	–	41.0	45.2	10.0	–	5000
1451048	–	42.0	47.0	10.3	–	4500
465667	41.4	42.6	46.4	5.8	1.5	1000
1453621	–	43.0	47.3	10.5	–	4500
1450199	–	43.9	48.9	10.1	–	4000
1450200	–	44.9	50.2	10.5	–	4000
1441568	–	46.0	50.8	10.0	–	4000
465668	44.5	46.1	52.7	8.5	1.4	1000
462592	45.5	47.0	52.0	10.0	1.0	1000
1453622	–	48.0	52.8	10.1	–	3500
1450201	–	48.5	52.3	10.8	–	3500
1450202	–	49.0	53.9	10.4	–	3500
1453623	–	49.8	53.9	9.4	–	3500
465658	29.9	31.1	35.0	8.5	1.3	1000
465659	30.2	31.4	35.5	8.5	1.4	1000
10352	29.0	31.5	35.5	10.0	1.5	1500
465660	30.2	31.8	35.8	8.5	1.4	1000
1451042	–	32.0	36.6	10.3	–	7500
462590	30.5	32.5	37.0	11.0	1.0	1500
1441575	–	33.0	37.1	10.0	–	7000
465661	31.7	33.2	37.2	8.5	1.4	1000
1451043	–	33.5	36.7	10.5	–	6000
1451044	–	34.0	38.5	10.5	–	6000
1451045	–	34.5	37.6	10.2	–	6000
1450194	–	35.0	39.3	10.5	–	6000
1451046	–	35.5	38.8	10.3	–	5500
465662	34.4	36.0	40.2	8.5	1.4	1000
1450195	–	36.5	40.2	10.5	–	5000
1450196	–	37.0	41.5	10.3	–	5000
1450197	–	37.5	41.0	10.6	–	5000
1450198	–	38.0	43.0	10.3	–	5000
1451047	–	38.5	42.5	10.5	–	5000
465663	37.5	39.1	43.1	8.5	1.4	1000
465664	38.0	39.5	46.2	8.8	1.4	1000
462591	37.5	39.5	42.0	11.0	1.0	1000
465665	38.9	40.1	46.8	8.6	0.7	1000
465666	39.1	40.7	47.5	8.7	1.5	1000
465670*	38.3	40.5	54.0	9.6	1.3	750
1441576	–	41.0	45.2	10.0	–	5000
1451048	–	42.0	47.0	10.3	–	4500
465667	41.4	42.6	46.4	5.8	1.5	1000
1453621	–	43.0	47.3	10.5	–	4500
1450199	–	43.9	48.9	10.1	–	4000

Part Number	Dimensions (mm)					Std Pack Qty
	d_1	d_2	D	h_1	h_2	
1450200	–	44.9	50.2	10.5	–	4000
1441568	–	46.0	50.8	10.0	–	4000
465668	44.5	46.1	52.7	8.5	1.4	1000
462592	45.5	47.0	52.0	10.0	1.0	1000
1453622	–	48.0	52.8	10.1	–	3500
1453622	–	48.0	52.8	10.1	–	3500
1450201	–	48.5	52.3	10.8	–	3500
1450202	–	49.0	53.9	10.4	–	3500
1453623	–	49.8	53.9	9.4	–	3500
465672	49.5	51.1	60.0	10.2	1.1	750
1450203	–	52.0	58.1	10.9	–	3000
1450204	–	53.0	58.6	11.0	–	3000
1450205	–	53.5	56.3	9.3	–	3000
1451049	–	54.0	60.2	10.6	–	2500
1450206	–	55.0	61.6	10.8	–	2500
1451050	–	56.0	62.7	11.7	–	2000
1451051	–	57.0	60.2	9.8	–	2500
465673	56.5	58.2	67.0	8.7	1.1	750
1450207	–	59.0	65.4	10.9	–	2000
465674	58.8	60.0	61.7	10.2	0.7	750
1441577	–	60.8	67.5	11.0	–	2000
1450208	–	62.0	68.5	10.8	–	2000
1451052	–	62.7	67.0	9.5	–	2000
1451053	–	63.5	70.2	10.4	–	2000
1441578	–	63.5	66.5	9.5	–	2000
1441579	–	65.0	69.0	10.0	–	2000
1441569	–	66.0	70.5	10.5	–	2000
465675	64.6	66.2	75.2	8.7	1.1	750
1450209	–	67.0	73.0	10.2	–	2000
1450210	–	68.2	74.5	10.7	–	1800
1450211	–	69.0	74.4	10.4	–	1800
1450212	–	70.0	73.1	10.8	–	1800
1441570	–	70.9	74.5	10.8	–	1700
1450213	–	71.5	74.9	10.3	–	1700
1450214	–	72.0	78.7	11.5	–	1500
1450215	–	72.5	75.8	9.7	–	1500
465676	72.0	74.0	83.0	8.7	1.2	750
1441571	–	75.0	81.8	10.0	–	1500
1441572	–	75.5	80.5	11.5	–	1500
1451054	–	76.8	80.5	9.5	–	1500
1450216	–	78.0	81.5	10.6	–	1500
1450217	–	78.5	81.6	9.8	–	1500
1450218	–	79.5	83.0	9.8	–	1500
1441573	–	80.5	85.5	10.0	–	1500
465677	79.4	81.2	90.2	8.7	1.2	500
1450219	–	81.5	86.0	9.6	–	1500
1451055	–	82.5	86.0	9.7	–	1500
1451056	–	84.0	89.9	10.6	–	1300
1450220	–	84.5	89.7	7.7	–	1300
465678	83.2	85.1	93.8	8.7	1.4	500
1451057	–	85.5	88.9	9.5	–	1300
1451058	–	86.0	89.9	9.5	–	1300
465679	84.4	86.6	98.6	9.0	1.3	500
1451059	–	87.5	91.4	9.5	–	1300
1451060	–	88.5	92.9	9.5	–	1250
1451061	–	90.0	93.6	10.0	–	1300
1451062	–	90.5	94.5	9.5	–	1200
1450221	–	91.5	95	9.6	–	1200
1451063	–	92.5	96.3	9.5	–	1200
1451064	–	93.5	97.0	9.6	–	1200
1453624	–	94.5	98.5	9.5	–	1000
1453625	–	95.8	99.5	9.7	–	1000
1451065	–	96.5	100.0	9.5	–	1000
1451066	–	97.5	101.6	10.0	–	1000
1451067	–	98.5	101.8	9.6	–	1000
1451068	–	99.5	103.7	10.4	–	1000
465680	99.5	101.8	113.8	9.0	1.4	500

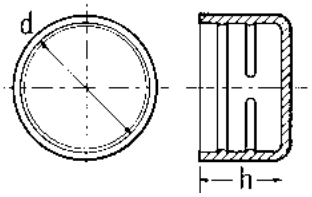
* Style variation with flange

SR 1387

Ribbed Caps

Red LDPE

- Injection molded lid with internal ribs
- Compatible with ANSI and DIN standard pipes





NEW

Part Number	Dimensions (mm)		Colour	Std Pack Qty
	d	H		
12773	10.2	16.0	Red	10000
12774	12.0	16.0	Red	10000
462573	12.7	15.0	Black	5000
12775	15.0	20.0	Red	5000
12776	16.0	20.0	Red	5000
12849	18.0	20.0	Red	2500
1258264	20.0	20.0	Grey	5000
12777	20.0	20.0	Red	2000
12850	22.0	20.0	Red	2500
12779	25.0	20.0	Red	2000
1258265	26.0	20.0	Grey	5000
12780	28.0	26.5	Red	1000
12846	30.0	26.5	Red	800
12956	32.0	26.8	Yellow	800
462574	35.0	26.5	Black	700
12781	35.0	28.0	Red	800
12782	38.0	27.0	Red	500
12616	39.3	25.0	Yellow	500
12957	40.0	26.7	Yellow	500
12783	41.5	27.0	Red	2000
462576	50.8	29.0	Black	600

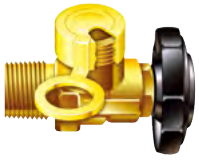
Part Number	Dimensions (mm)		Colour	Std Pack Qty
	d	H		
462577	54.7	36.0	Black	500
12982	54.0	27.8	Red	300
12617	63.5	29.0	Yellow	200
462578	63.5	33.0	Yellow	400
1258266	70.0	30.0	Grey	600
462579	75.0	38.0	Black	250
12618	75.0	31.0	Yellow	150
462580	77.0	32.0	Black	350
462581	78.0	32.0	Black	300
462582	79.4	28.0	Black	300
462583	80.5	28.0	Black	300
12959	92.0	34.5	Yellow	150
462584	92.4	32.0	Yellow	250
12633	95.5	33.0	Yellow	100
462585	96.5	39.0	Red	200
462586	100.3	40.0	Red	150
12960	110.0	34.6	Yellow	150
12619	125.0	35.0	Yellow	100
12961	125.0	34.1	Yellow	100
12620	137.0	35.0	Yellow	100

SR 1060

Gas Cylinder Valve Protectors

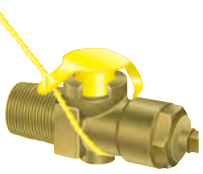
Yellow LDPE

- Developed in conjunction with major European gas companies
- Tamper evident
- Protect industrial gas valves from ingress of dust and dirt
- Unique vent flap allows safe release of gas following accidental opening of valve


Type 1


Type 2


Type 3


Type 4


Type 5


Type 6

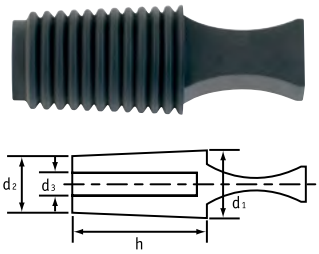
Part Number		Nominal Dia (mm)	Type	To Fit BS Valves†	Main Gases	Std Pack Qty
Std	Vent Flap					
12940	110048*	21.7	1	-	-	2000
10781	110009	21.8	1	8	CO_2	2000
110007	110008	24.3	1	-	-	2000
10783	-	25.4	1	-	-	2000
110005	110006	26.4	1	-	-	2000
10784	-	28.8	1	-	-	2000
10785	110004	22.2	2	2, 3, 4	N_2, O_2, H_2, He, C_2H_2, Ar	2500
10787	-	25.0	3	-	Medical	2000
110049	-	20.0	4	-	-	500
110583	-	30.0	4	-	-	500
110239	110240	30.0	5	* * Nevoc	-	1000
-	110586	35.0	5	-	-	1000
-	110588	38.0	5	-	-	1000
110589	-	21.8	6	8	CO_2	500
110590	-	24.3	6	-	-	500
110832	-	28.0	6	-	-	500
110592	-	30.0	6	* * Nevoc	-	500

SR 1034

Flangeless Plugs

Black PVC

- Tapered shank and hollow core
- Each size fits a range of threads



Part Number	Dimensions (mm)				Std Pack Qty
	d_1	d_2	h	d_3	
10510†	3.2	1.5	15.0	-	10000
10398†	5.0	3.0	15.0	-	10000
18409†	6.0	4.0	25.0	-	6000
11132	8.0	6.0	25.0	2.5	6000
11133	10.0	8.0	25.0	4.0	4000
11134	12.0	10.0	25.0	6.0	4000
11135	14.0	12.0	25.0	8.0	4000
11136	16.0	14.0	25.0	10.0	4000
11137	18.0	16.5	25.0	12.0	2000

† TPR

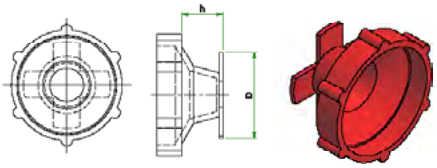
SR 1039

Combined Plugs

NEW

Red LDPE

- Unique design facilitates fast and reliable insertion into threaded holes



Part Number	To Fit Thread Size				Dimensions (mm)		Std Pack Qty
	NPT	UNF	BSP	Metric	h	D	
10538	1/8"	7/16"	1/8"	M10	11.0	6.1	10000
15987	–	1/2"	1/4"	M12	12.3	8.3	10000
10537	1/4"	9/16"	–	M14	14.5	7.2	10000
10533	-	3/4"	1/2"	M20	19.7	9.5	5000
10532	–	1"	5/8-3/4"	M22-26	25.1	11.3	5000
10515	3/4"	1 3/16"	7/8"	M30	31.4	11.0	2000
10531	–	1 7/16"	1"	M33-36	37.7	12.5	2000

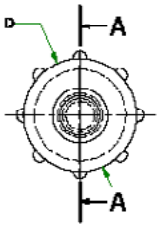
SR 1160

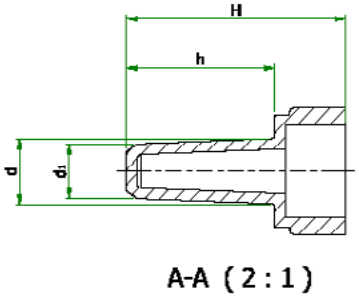
Taper Shank Plug

NEW

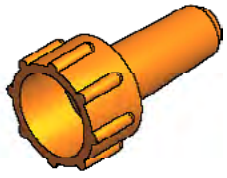
Orange LDPE

- Tapered Mounting Shank
- Suitable for installation in thick-walled threaded holes





Part Number	Thread Size	Dimensions (					
		D	d	d1			
464111	M2	8.0	2.0	1.3			
464112	M3	8.0	3.0	2.2			
464113	M4	8.0	3.9	2.9			
464114	M5	9.0	5.0	3.7			
464115	M6	10.0	5.8	4.4			
464116	M7	11.0	6.5	5.2	27.5	17.5	2500
464117	M8	14.0	7.5	6.2	27.5	17.5	2000
464118	M9	14.0	8.5	6.8	27.5	17.5	2000
464119	M10	16.0	9.5	7.6	30.5	20.5	1500
464120	M12	18.0	11.0	9.6	30.5	20.5	1500



TP & SP Series

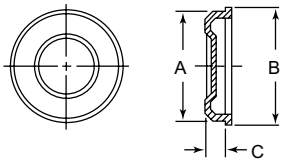
Packaging Tube Plugs

White LDPE

- Designed for tube containers used in shipping, packaging and mail delivery
- Fits securely in the tube end
- SP Series has the easy finger grip construction for convenient fast removal



Part Number	Tube I.D. In	A In	B In	C In	Pack Qty.	Bulk Pack Qty.
TP1-1/2A	1.500	1.520	1.620	0.450	1	4000
SP1-1/2B	1.500	1.510	1.620	0.405	1	3500
TP2A	2.000	2.030	2.120	0.450	1	2300
SP2D	2.000	2.020	2.120	0.405	1	2100
TP2-1/8A	2.125	2.150	2.250	0.450	1	2000
TP2-1/4A	2.250	2.280	2.370	0.450	1	1800
TP2-1/2A	2.500	2.530	2.630	0.450	1	1400
SP2-1/2C	2.500	2.520	2.630	0.405	1	1500
TP2-3/4A	2.750	2.780	2.880	0.450	1	1250
TP3A	3.000	3.030	3.160	0.450	1	1000
SP3E	3.000	3.020	3.160	0.405	1	1000
TP3-1/4A	3.250	3.280	3.410	0.450	1	800
TP3-1/2A	3.500	3.530	3.660	0.450	1	700
SP3-1/2A	3.500	3.530	3.660	0.450	1	200
TP3-29/32A	3.900	3.940	4.060	0.450	1	600
TP4A	4.000	4.060	4.170	0.450	1	600
SP4A	4.000	4.030	4.160	0.450	1	150
TP4-3/4A	4.750	4.790	4.930	0.450	1	350
SP5A	5.000	5.040	5.170	0.450	1	100
SP6A	6.000	6.040	6.170	0.450	1	50
SP7A	7.000	7.040	7.170	0.450	1	50
SP8A	8.000	8.040	8.170	0.450	1	20
SP10A	10.000	10.040	10.170	0.450	1	10
SP12A	12.000	12.040	12.170	0.450	1	10





SR 1046

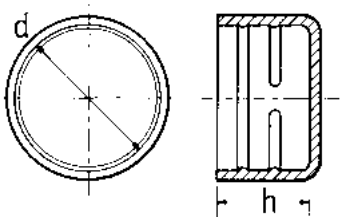
Ribbed Caps

Red LDPE



Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
12773	10.2	16.0	10000
12774	12.0	16.0	10000
12775	15.0	20.0	5000
12776	16.0	20.0	5000
12849	18.0	20.0	2500
12777	20.0	20.0	2000
12850	22.0	20.0	2500
12779	25.0	20.0	2000
12780	28.0	26.5	1000
12846	30.0	26.5	800
12781	35.0	26.5	800
12782	38.0	27.0	500
12982	54.0	27.8	300
12960*	110.0	34.6	150

* This part supplied in yellow low-density polyethylene



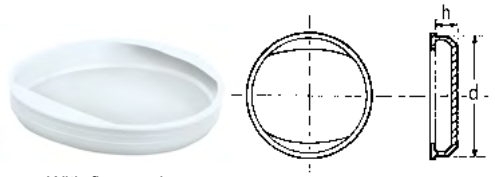
SR 1064

Ribbed Tube End Plugs

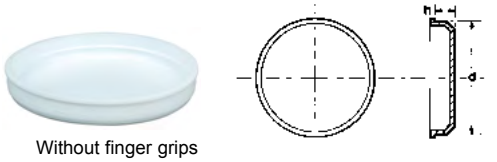
White LDPE

- Option with finger grip for easy removal

Part Number		Dimensions (mm)		Std Pack Qty
With Finger Grips White	Without Finger Grips	d	h	
10254	-	30.0	7.8	10000
199500	10228	40.0	10.8	4000
199501	10242	50.0	10.8	2500
199502	10245	60.0	10.7	1750
199503	10246	70.0	10.5	1000
199504	10247	80.0	12.5	800
199505	-	90.0	12.5	600
199506	10248	100.0	12.5	500
10542	-	110.0	12.8	350
199507	-	120.0	12.2	300
10543	-	125.0	13.0	300
10544	-	135.0	13.3	200



With finger grips



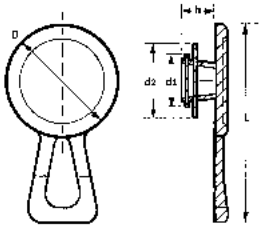
Without finger grips

SR 1055

Ezeplugs

Red LDPE

- Patented design
- Simple push fit
- Fit threaded or plain ports
- Six sizes cover over 29 popular thread sizes
- Strong, flexible pull-tab for quick removal

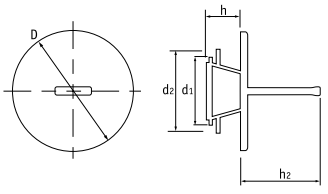




Type 1 - Lateral Pull

Type 1 - Lateral Pull

Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	UNF	BSP	Metric	h	D	d_1	d_2	L	
10093	7/16″	1/8″	M10,M12	9.0	19.0	9.0	13.2	34.0	5000
10094	1/2″,5/8″,9/16″	1/4″	M14,M16	7.0	22.7	9.8	16.5	40.0	5000
10095	3/4″	3/8″	M18,M20	8.0	30.0	13.0	19.5	47.0	4000
10096	7/8″	1/2″,5/8″	M22,M24	9.5	34.3	16.3	23.8	51.4	3000
10778	1 1/16″,1 1/8″	3/4″	M26,M28	9.5	40.0	19.0	27.6	57.0	2000
110001	1 1/4″,1 3/8″	1″	M30,M36	10.0	45.0	29.9	34.5	62.0	2000





Type 2 - Central Pull

Type 2 - Central Pull

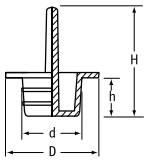
Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	UNF	BSP	Metric	h	D	d_1	d_2	L	
467027	7/16″	1/8″	M10,M12	9.0	19.0	9.0	13.2	21.2	500
467028	1/2″,5/8″,9/16″	1/4″	M14,M16	7.0	22.7	9.8	16.5	21.2	500
467029	3/4″	3/8″	M18,M20	8.0	30.0	13.0	19.5	21.4	250
467030	7/8″	1/2″,5/8″	M22,M24	9.5	34.3	16.3	23.8	21.4	250
467031	1 1/16″,1 1/8″	3/4″	M26,M28	9.5	40.0	19.0	27.6	21.5	100
467032	1 1/4″,1 3/8″	1″	M30,M36	10.0	45.0	29.9	34.5	21.6	100

SR 1067

Moss Pull Plugs

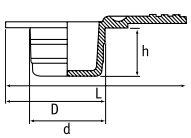
Black Thermoplastic Rubber

- Protect threaded or plain components
- Handy pull-tab for easy removal
- Acid-resistant
- Withstand temperatures of -40°C to +135°C
- Ideal for hydraulic and general engineering applications





Type 1 - Central Pull





Type 2 - Lateral Pull

Type 1 - Central Pull Plugs

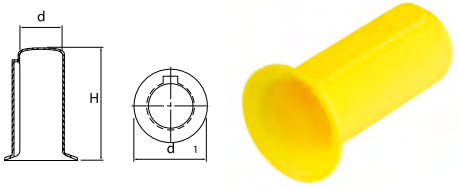
Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h	H	
464905	M8	7.5	15.5	8.0	24.0	500
110043	M10	9.5	17.5	8.0	30.0	8000
110044	M12	11.5	19.5	8.0	30.0	7000
110045	M14	12.8	21.5	10.0	30.0	6000
110046	M16	15.2	23.5	10.0	32.0	4000
464906	M18	17.6	25.5	10.0	26.0	500
464907	M20	19.4	27.5	12.0	26.0	500
464908	M22	21.4	29.5	12.0	26.0	250
464909	M24	23.5	28.5	12.0	26.0	250

Type 2 - Lateral Pull Plugs

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h	H	
464857	M6	5.5	15.5	8.0	23.2	500
110291	M8	7.5	15.0	8.0	25.3	7000
110280	M10	9.5	17.0	8.0	27.3	7000
110281	M12	11.5	17.0	8.0	28.3	7000
110282	M14	13.0	21.0	10.0	31.0	6000
110283	M16	15.5	23.0	10.0	33.3	4000
110294	M18	17.0	26.0	10.0	35.5	4000
464858	M20	19.4	27.5	12.0	37.1	500
464859	M22	21.4	29.5	12.0	39.4	250
464860	M24	23.5	28.5	12.0	40.8	250

SR 1079

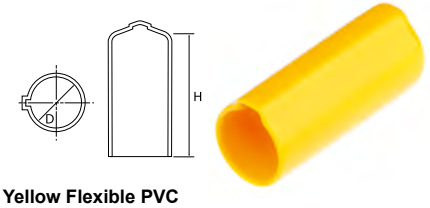
Driveshaft Protection Caps



Type 1 - Yellow LDPE

- Fit driveshafts to DIN 748, IEC 600-72 and ISO R775
- Protection and masking of driveshaft as well as the surrounding bearings

Part Number	To Fit Shaft Diameter d (mm)	Dimensions (mm)		Std Pack Qty
		d_1	H	
1663672	9.0	14.5	25.0	500
1663673	10.0	16.0	30.0	500
1663674	11.0	17.5	30.0	500
1724424	14.0	22.5	35.0	500
1663676	15.0	25.5	35.0	500
1724425	16.0	25.5	50.0	500
1724426	19.0	30.5	50.0	500
1724427	20.0	32.0	60.0	250
1724428	22.0	35.5	60.0	250
1724429	24.0	38.5	60.0	200
1724430	25.0	40.0	70.0	200
1724431	28.0	45.0	70.0	150
1663684	30.0	48.0	95.0	100
1724432	32.0	51.0	95.0	100
1724433	35.0	56.0	95.0	100
1724434	38.0	61.0	95.0	100
1724435	42.0	67.0	130.0	75
1663689	45.0	72.0	130.0	50
1724436	48.0	77.0	130.0	100
1724437	55.0	88.0	130.0	100
1663692	60.0	96.0	165.0	75
467025	70.0	108.0	165.0	75
1663693	75.0	112.0	165.0	75



Type 2 - Yellow Flexible PVC

- Fit driveshafts to DIN 748, IEC 600-72 and ISO R775
- Resistant to tearing, splitting, oil and most chemicals

Part Number	To Fit Shaft Diameter d (mm)	Dimensions (mm)		Std Pack Qty
		D	H	
SPWJ-10	10.0	10.0	50.0	1500
SPWJ-11	11.0	11.0	50.0	1500
SPWJ-14	14.0	14.0	50.0	1500
SPWJ-16	16.0	16.0	60.0	1000
SPWJ-19	19.0	19.0	60.0	1000
SPWJ-20	20.0	20.0	60.0	1000
SPWJ-22	22.0	22.0	70.0	750
SPWJ-24	24.0	24.0	70.0	750
SPWJ-25	25.0	25.0	70.0	500
SPWJ-28	28.0	28.0	80.0	500
SPWJ-30	30.0	30.0	80.0	400
SPWJ-32	32.0	32.0	100.0	250
SPWJ-35	35.0	35.0	100.0	200
SPWJ-38	38.0	38.0	100.0	200
SPWJ-42	42.0	42.0	130.0	150
SPWJ-45	45.0	45.0	130.0	150
SPWJ-48	48.0	48.0	130.0	100
SPWJ-55	55.0	55.0	130.0	100
SPWJ-60	60.0	60.0	140.0	100
SPWJ-65	65.0	65.0	140.0	100
SPWJ-70	70.0	70.0	140.0	100
SPWJ-75	75.0	75.0	140.0	100

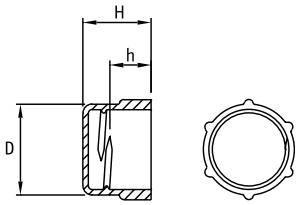
SR 1161

Quick-Fit Caps

Red LDPE

- Fewer thread forms allow quick application





Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
464145	M8 x1.0	10.0	10.0	6.0	5000
464146	M10 x1.0	12.0	10.0	6.0	5000
464147	M12x1.5	14.0	12.0	7.5	5000
464148	M14 x1.5	16.0	12.0	7.5	5000
464149	M14 x1.5	16.0	21.0	8.5	5000
464150	M16 x1.5	18.0	12.0	7.5	5000
464151	M16 x1.5	18.0	21.0	6.5	5000
464152	M18 x1.5	20.0	14.0	9.5	4000
464153	M20 x1.5	22.0	14.0	9.5	4000
464154	M22 x1.5	24.5	14.0	9.5	2000
464155	M24 x1.5	26.5	14.0	9.5	2000
464156	M26 x1.5	28.5	14.0	9.5	2000
464157	M28 x1.5	32.0	14.0	9.5	2000
464158	M30 x2.0	34.0	14.0	9.0	1500

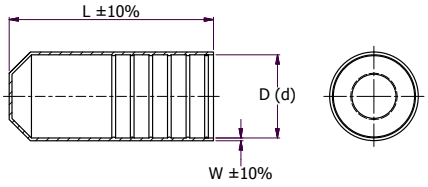
SR 1180

Heat Shrink End Cap

Polyolefin

- Excellent sealing properties
- UV and weather resistance
- Operating temperature: -55°C to +110°C
- Min. full recovery temp: +120°C





Part Number	Dimensions (mm)				Std Pack Qty
	As supplied	After Recovered			
	D (Min.)	d (Max.)	L	w	
498776	12.0	4.0	40.0	2.6	100
498777	14.0	5.0	45.0	2.2	100
498789	14.0	5.0	55.0	2.2	100
498778	20.0	6.0	55.0	2.8	50
498779	25.0	8.5	68.0	2.8	50
498780	35.0	16.0	83.0	3.3	50
498790	42.0	15.0	110.0	3.3	20
498782	55.0	26.0	105.0	3.5	10
498791	55.0	23.0	140.0	3.8	6
498792	62.0	23.0	140.0	3.8	6
498783	75.0	36.0	120.0	4.0	10
498793	75.0	36.0	150.0	4.0	10
498794	75.0	36.0	170.0	4.2	10
498784	100.0	52.0	130.0	5.0	1
498795	100.0	47.0	155.0	4.0	10
498785	120.0	60.0	150.0	5.0	1
498786	145.0	60.0	150.0	5.0	1
498787	160.0	82.0	133.0	4.5	9
498788	200.0	90.0	145.0	4.5	6

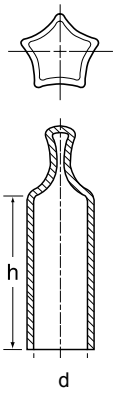
SR 1072

Multi-Flex Caps

Black Flexible PVC

- Easy fitting and removal
- Unique design fits range of diameters
- Suitable for plain or threaded applications

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
MFWA-090-025	M10	3/8"	3/4"	9.0-11.0	25.0	5000
MFWA-110-025	M12	7/16",1/2"	1/4"	11.0-13.5	25.0	2000
MFWA-135-030	M14,M16	9/16",5/8"	-	13.5-16.5	30.0	2000
MFWA-165-040	M18	3/4"	3/8"	16.5-20.0	40.0	1500
MFWA-200-050	M20,M22, M24	7/8"	1/2",5/8"	20.0-24.0	50.0	1500



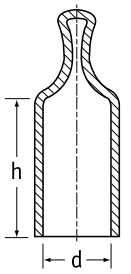


SR 1066

Pull-Tab Flexicaps

Black Flexible PVC (80 Shore)

- Ideal for general-protection purposes
- Pull-tab for easy removal





Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack
	Metric	BSP	UNF	d	h	Qty
PCWA-0036-013	M4	-	-	3.6	13.0	5000
PCWA-0048-013	M4	-	-	4.8	13.0	5000
PCWA-0053-013	M6	-	7/32"	5.3	13.0	5000
PCWA-0061-013	-	-	1/4"	6.1	13.0	5000
PCWA-0075-013	-	-	-	7.5	13.0	5000
PCWA-0075-025	-	-	-	7.5	25.0	5000
PCWA-0077-013	M8	-	5/16"	7.7	13.0	7500
PCWA-0077-025	-	-	-	7.7	25.0	5000
PCWA-0087-013	-	-	-	8.7	13.0	5000
PCWA-0093-013	M10	1/8"	3/8"	9.3	13.0	2500
PCWA-0093-025	-	-	-	9.3	25.0	2500
PCWA-0097-013	-	-	-	9.7	13.0	2500
PCWA-0097-025	-	-	-	9.7	25.0	2500
PCWA-0108-013	-	-	7/16"	10.8	13.0	5000
PCWA-0108-025	-	-	-	10.8	25.0	5000
PCWA-0111-013	-	-	-	11.1	13.0	2500
PCWA-0111-025	-	-	-	11.1	25.0	5000
PCWA-0119-013	M12	-	1/2"	11.9	13.0	5000
PCWA-0119-025	-	-	-	11.9	25.0	3000
PCWA-0124-025	-	1/4"	1/2"	12.4	25.0	5000
PCWA-0124-013	-	1/4"	1/2"	12.4	13.0	5000
PCWA-0132-013	M14	-	17/32"	13.2	13.0	5000
PCWA-0132-025	-	-	-	13.2	25.0	2500
PCWA-0143-025	M15	-	9/16"	14.3	25.0	2500
PCWA-0153-013	M16	-	-	15.3	13.0	2500
PCWA-0153-025	-	-	-	15.3	25.0	2500
PCWA-0159-025	-	3/8"	5/8"	15.9	25.0	2000

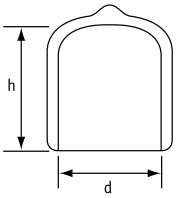
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack
	Metric	BSP	UNF	d	h	Qty
PCWA-0163-013	M18	-	11/16"	16.3	13.0	2500
PCWA-0163-025	-	-	-	16.3	25.0	1250
PCWA-0174-013	M18	-	-	17.4	13.0	2500
PCWA-0174-025	M18	-	-	17.4	25.0	2500
PCWA-0188-013	M20	-	3/4"	18.8	13.0	2500
PCWA-0188-025	-	-	-	18.8	25.0	1250
PCWA-0200-013	-	-	-	20.0	13.0	2500
PCWA-0200-025	-	-	-	20.0	25.0	2500
PCWA-0206-013	M22	1/2"	13/16"	20.6	13.0	2500
PCWA-0206-025	-	-	-	20.6	25.0	2000
PCWA-0220-025	-	5/8"	7/8"	22.0	25.0	1500
PCWA-0238-025	-	-	-	23.8	25.0	1500
PCWA-0246-013	M25	-	-	24.6	13.0	1500
PCWA-0246-025	M25	-	-	24.6	25.0	1500
PCWA-0251-025	M26	-	1"	25.1	25.0	1500
PCWA-0269-025	-	-	-	26.9	25.0	1000
PCWA-0286-025	M30	7/8"	1 1/8"	28.6	25.0	1500
PCWA-0286-038	M30	7/8"	1 1/8"	28.6	38.0	1500
PCWA-0312-038	M32	1"	1 1/4"	31.2	38.0	350
PCWA-0349-025	M35	-	1 3/8"	34.9	25.0	350
PCWA-0349-038	M35	-	1 3/8"	34.9	38.0	350
PCWA-0381-038	M39	-	1 1/2"	38.1	38.0	350
PCWA-0381-050	M39	-	1 1/2"	38.1	50.0	350
DMPC1605-1-1/2A	-	-	-	41.28	38.0	350
PCWA-0445-038	M45	1 3/8"	-	44.5	38.0	350
PCWA-0445-050	M45	1 3/8"	-	44.5	50.0	350
PCWA-0508-050	M45	-	2"	50.8	50.0	200

SR 1044

Flexicaps

Black Flexible PVC (80 Shore)

- Flexible, durable PVC
- Suitable for a multitude of applications





Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack
	Metric	BSP	UNF	d	h	Qty
FCWA-0020-013	-	-	-	2.0	13.0	5000
FCWA-0028-013	M3	-	-	2.8	13.0	5000
FCWA-0032-013	-	-	-	3.2	13.0	5000
FCWA-0036-013	M4	-	-	3.6	13.0	5000
FCWA-0036-019	M4	-	-	3.6	19.0	5000
FCWA-0036-025	M4	-	-	3.6	25.0	5000
FCWA-0039-013	-	-	-	3.9	13.0	5000
FCWA-0039-019	-	-	-	3.9	19.0	5000
FCWA-0039-025	-	-	-	3.9	25.0	5000
FCWA-0044-013	M5	-	3/16"	4.4	13.0	5000
FCWA-0044-019	M5	-	3/16"	4.4	19.0	5000
FCWA-0044-025	M5	-	3/16"	4.4	25.0	5000

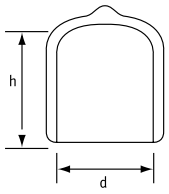
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack
	Metric	BSP	UNF	d	h	Qty
FCWA-0048-013	M5	-	3/16"	4.8	13	5000
FCWA-0048-019	M5	-	3/16"	4.8	19	5000
FCWA-0048-025	M5	-	3/16"	4.8	25	5000
FCWA-0052-013	-	-	-	5.2	13	5000
FCWA-0052-019	-	-	-	5.2	19	5000
FCWA-0052-025	-	-	-	5.2	25	5000
FCWA-0055-013	-	-	-	5.5	13	5000
FCWA-0055-019	-	-	-	5.5	19	5000
FCWA-0055-025	-	-	-	5.5	25	5000
FCWA-0059-013	M6	-	1/4"	5.9	13	5000
FCWA-0059-019	M6	-	1/4"	5.9	19	5000
FCWA-0059-025	M6	-	1/4"	5.9	25	5000

SR 1044

Flexicaps

Black Flexible PVC (80 Shore)





Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCWA-0064-013	-	-	-	6.4	13	5000
FCWA-0064-019	-	-	-	6.4	19	5000
FCWA-0064-025	-	-	-	6.4	25	5000
FCWA-0070-013	-	-	-	7	13	5000
FCWA-0070-019	-	-	-	7	19	5000
FCWA-0070-025	-	-	-	7	25	5000
FCWA-0077-013	M8	-	5⁄16″	7.7	13	5000
FCWA-0077-019	M8	-	5⁄16″	7.7	19	5000
FCWA-0077-025	M8	-	5⁄16″	7.7	25	5000
FCWA-0079-013	-	-	-	7.9	13	5000
FCWA-0079-019	M8	-	5⁄16″	7.9	19	5000
FCWA-0079-025	M8	-	5⁄16″	7.9	25	5000
FCWA-0083-013	-	-	-	8.3	13	5000
FCWA-0083-019	-	-	-	8.3	19	5000
FCWA-0083-025	-	-	-	8.3	25	5000
FCWA-0087-013	-	-	-	8.7	13	5000
FCWA-0087-019	-	-	-	8.7	19	5000
FCWA-0087-025	-	-	-	8.7	25	5000
FCWA-0095-013	M10	1⁄8″	3⁄8″	9.5	13	5000
FCWA-0095-019	M10	1⁄8″	3⁄8″	9.5	19	5000
FCWA-0095-025	M10	1⁄8″	3⁄8″	9.5	25	5000
FCWA-0103-013	-	-	-	10.3	13	5000
FCWA-0103-019	-	-	-	10.3	19	5000
FCWA-0103-025	-	-	-	10.3	25	2500
FCWA-0111-013	M12	-	7⁄16″	11.1	13	5000
FCWA-0111-019	M12	-	7⁄16″	11.1	19	5000
FCWA-0111-025	M12	-	7⁄16″	11.1	25	2500
FCWA-0119-013	M12	-	1⁄2″	11.9	13	5000
FCWA-0119-019	M12	-	1⁄2″	11.9	19	5000
FCWA-0119-025	M12	-	1⁄2″	11.9	25	2500
FCWA-0127-013	-	1⁄4″	1⁄2″	12.7	13	5000
FCWA-0127-019	-	1⁄4″	1⁄2″	12.7	19	5000
FCWA-0127-025	-	1⁄4″	1⁄2″	12.7	25	2500
FCWA-0135-013	M14	-	-	13.5	13	5000
FCWA-0135-019	M14	-	-	13.5	19	5000
FCWA-0135-025	M14	-	-	13.5	25	5000
FCWA-0138-013	M14	-	-	13.8	13	5000
FCWA-0138-019	M14	-	-	13.8	19	2500
FCWA-0138-025	M14	-	-	13.8	25	1000
FCWA-0143-013	M15	-	-	14.3	13	5000
FCWA-0143-019	M15	-	-	14.3	19	2500
FCWA-0143-025	M15	-	-	14.3	25	5000
FCWA-0152-013	-	-	-	15.2	13	5000
FCWA-0152-019	-	-	-	15.2	19	5000
FCWA-0152-025	-	-	-	15.2	25	5000
FCWA-0159-013	M16	3⁄8″	-	15.9	13	5000
FCWA-0159-019	M16	3⁄8″	-	15.9	19	2500
FCWA-0159-025	M16	3⁄8″	-	15.9	25	2500
FCWA-0174-013	M18	-	-	17.4	13	2500
FCWA-0174-019	M18	-	-	17.4	19	2000
FCWA-0174-025	M18	-	-	17.4	25	2500
FCWA-0191-013	M20	-	3⁄4″	19.1	13	2500
FCWA-0191-019	M20	-	3⁄4″	19.1	19	2500
FCWA-0191-025	M20	-	3⁄4″	19.1	25	2500
FCWA-0199-013	-	-	-	19.9	13	2500
FCWA-0199-019	-	-	-	19.9	19	2500
FCWA-0199-025	-	-	-	19.9	25	2500
FCWA-0206-013	-	1⁄2″	-	20.6	13	2500
FCWA-0206-025	-	1⁄2″	-	20.6	25	1250
FCWA-0206-038	-	1⁄2″	-	20.6	38	1000
FCWA-0214-013	M22	-	5⁄16″	21.4	13	2500

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCWA-0214-025	M22	-	-	21.4	25	1250
FCWA-0214-038	M22	-	-	21.4	38	1200
FCWA-0222-013	-	5⁄8″	7⁄8″	22.2	13	5000
FCWA-0222-025	-	5⁄8″	7⁄8″	22.2	25	2500
FCWA-0222-038	-	5⁄8″	7⁄8″	22.2	38	1250
FCWA-0238-013	M24	-	-	23.8	13	2500
FCWA-0238-025	M24	-	-	23.8	25	1250
FCWA-0238-038	M24	-	-	23.8	38	1000
FCWA-0246-013	M25	-	-	24.6	13	2500
FCWA-0246-025	M25	-	-	24.6	25	1000
FCWA-0246-038	M25	-	-	24.6	38	1000
FCWA-0254-013	-	-	1″	25.4	13	2500
FCWA-0254-025	-	-	1″	25.4	25	1000
FCWA-0254-038	-	-	1″	25.4	38	1250
FCWA-0263-013	M27	3⁄4″	-	26.3	13	2500
FCWA-0263-025	M27	3⁄4″	-	26.3	25	1250
FCWA-0263-038	M27	3⁄4″	-	26.3	38	1000
FCWA-0269-013	M27	-	-	26.9	13	3000
FCWA-0269-025	M27	-	-	26.9	25	1500
FCWA-0269-038	M27	-	-	26.9	38	1250
FCWA-0286-025	M30	7⁄8″	1 1⁄8″	28.6	25	1000
FCWA-0286-038	M30	7⁄8″	1 1⁄8″	28.6	38	500
FCWA-0286-050	M30	7⁄8″	1 1⁄8″	28.6	50	500
FCWA-0302-025	-	7⁄8″	-	30.2	25	1000
FCWA-0302-038	-	7⁄8″	-	30.2	38	1000
FCWA-0302-050	-	7⁄8″	-	30.2	50	750
FCWA-0318-025	-	1″	1 1⁄4″	31.8	25	1000
FCWA-0318-038	-	1″	1 1⁄4″	31.8	38	700
FCWA-0318-050	-	1″	1 1⁄4″	31.8	50	750
FCWA-0349-025	M35	-	1 3⁄8″	34.9	25	1000
FCWA-0349-038	M35	-	1 3⁄8″	34.9	38	650
FCWA-0349-050	M35	-	1 3⁄8″	34.9	50	500
FCWA-0381-025	M39	-	1 1⁄2″	38.1	25	1000
FCWA-0381-038	M39	-	1 1⁄2″	38.1	38	600
FCWA-0381-050	M39	-	1 1⁄2″	38.1	50	500
FCWA-0413-025	M42	1 1⁄4″	-	41.3	25	900
FCWA-0413-038	M42	1 1⁄4″	-	41.3	38	500
FCWA-0413-050	M42	1 1⁄4″	-	41.3	50	400
FCWA-0445-025	M45	1 3⁄8″	-	44.5	25	500
FCWA-0445-038	M45	1 3⁄8″	-	44.5	38	500
FCWA-0445-050	M45	1 3⁄8″	-	44.5	50	400
FCWA-0476-025	M48	1 1⁄2″	-	47.6	25	625
FCWA-0476-038	M48	1 1⁄2″	-	47.6	38	400
FCWA-0476-050	-	1 1⁄2″	-	47.6	50	350
FCWA-0508-025	-	-	2″	50.8	25	550
FCWA-0508-038	-	-	2″	50.8	38	400
FCWA-0508-050	-	-	2″	50.8	50	200
FCWA-0539-038	-	1 3⁄4″	-	53.9	38	400
FCWA-0539-050	-	1 3⁄4″	-	53.9	50	200
FCWA-0572-038	M58	2 1⁄4″	-	57.2	38	250
FCWA-0572-050	M58	2 1⁄4″	-	57.2	50	200
FCWA-0603-038	-	2 3⁄8″	-	60.3	38	250
FCWA-0603-050	-	2 3⁄8″	-	60.3	50	250
FCWA-0635-038	-	2 1⁄2″	-	63.5	38	250
FCWA-0635-050	-	2 1⁄2″	-	63.5	50	125
FCWA-0660-038	-	-	-	66.7	38	150
FCWA-0698-038	-	-	-	69.8	38	250
FCWA-0698-050	-	-	-	69.8	50	200
FCWA-0762-038	-	3″	-	76.2	38	200
FCWA-0762-050	-	3″	-	76.2	50	150

SR 1056

Finned Stud Caps

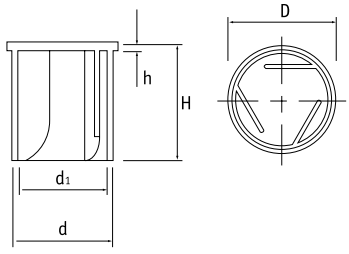
Natural LDPE



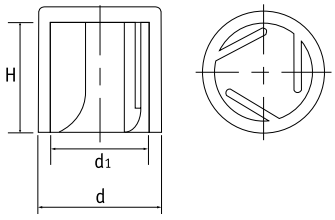
Type 1 With Knurled Head



Type 2 Without Knurled Head



Type 1



Type 2

Type 1:With Knurled Head

Part Number	Stud Size Range (mm)	Dimensions (mm)					Std Pack Qty
		D	d	d1	h	H	
1461647	6.5-8.0	14.0	12.0	10.0	1.5	22.0	500
1461648	8.0-9.0	15.0	13.0	11.0	1.5	22.0	500
1461649	9.0-10.5	16.5	14.5	12.5	1.5	22.0	250
1461650	11.0-13.0	20.0	18.0	16.0	1.5	22.0	250
1461651	14.0-16.0	22.0	20.0	18.0	1.5	22.0	250
1461652	17.0-19.0	26.0	24.0	22.0	1.5	22.0	100
1461653	20.0-22.0	29.0	27.0	25.0	1.5	22.0	100
1461654	24.0-26.0	33.0	31.0	29.0	1.5	30.0	100
1474017	28.0-30.0	37.0	35.0	33.0	1.5	34.0	100

Type 2:Without Knurled Head

Part Number	Stud Size Range (mm)	Dimensions (mm)			Std Pack Qty
		d	d1	H	
10220*	6.5-8.0	12.0	10.0	31.5	5000
10221	8.0-9.0	13.0	11.0	20.5	5000
10223	9.0-10.5	140	12.0	20.5	5000

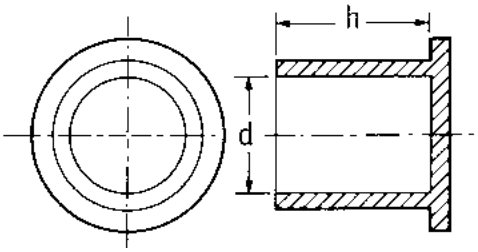
* This size has bevelled corners.

SR 1024/25/1124

Stud Protection Caps

Natural or Red LDPE

- Used throughout the automotive and engineering industries for protecting exposed studs





SR 1024 Natural LDPE
Metric with Knurled Head

Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
12754	5.0	13.0	10000
12756	6.0	10.0	10000
12757	8.0	10.0	10000
12758	8.0	16.0	10000
12760	12.0	16.0	8000
10719	12.8	20.2	8000
12763	14.0	20.0	5000
12765	16.0	15.0	5000
12766	16.0	20.0	3000
12769	20.0	15.0	3000
12770	20.0	20.0	2000
12771	22.0	18.0	2000
12772	24.0	18.0	2000

SR 1025 Red LDPE

Part Number	Dimensions (mm)			Std Pack Qty
	d(ins)	d(mm)	h(mm)	
11098*	-	4.4	12.7	5000
51534*	1/4	6.4	41.3	7000
50454	5/16	7.9	19.1	10000
60273	-	7.5	38.1	5000
10660	-	9.1	27.2	7000
11906	7/16	11.1	23.8	6000
51051	-	11.9	22.2	5000
10618	-	11.9	28.6	4000
11160	-	12.7	27.3	4000
10243	1/2	12.7	46.0	2500
11162	-	14.0	21.0	5000
10723	9/16	14.3	33.6	1500
10720	5/8	15.9	23.8	3000
60864	5/8	15.9	71.8	1000
10691	3/4	19.0	33.6	2000
10191	13/16	20.6	36.5	1200
10426	7/8	22.2	77.8	500
10959	-	23.5	55.5	600
11270	1	25.4	56.5	500
11292	1 1/8	28.6	62.8	400
11319	1 1/4	32.0	58.5	1000
60807	1 1/2	38.1	44.5	400

• Black PVC # Without Knurled Head

PT Series

Plastic Tips

Black, Red, Yellow

- Extremely flexible and durable
- Can be stretched up to 15% larger than manufactured diameter.
- High quality glossy finish makes them ideal to use on finished products, thread protectors, dust and moisture seals, pipe and stud end colour coding and for masking during painting and plating operations.
- The specially formulated PVC is unaffected by weather, oxidation, oils and moisture.
- Can withstand temperature up to +135°C.
- Can be glued to other PVC items.
- Other colour is available. Please call us to check MOQ.
- Custom coloured parts can be manufactured to order, please contact us for a quote and quantities



Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT010-10B	10mm	10mm	Black	1000
PT010-10R	10mm	10mm	Red	1000
PT010-10Y	10mm	10mm	Yellow	1000
PT010-12B	10mm	12mm	Black	1000
PT010-12R	10mm	12mm	Red	1000
PT010-12Y	10mm	12mm	Yellow	1000
PT010-15B	10mm	15mm	Black	1000
PT010-15R	10mm	15mm	Red	1000
PT010-15Y	10mm	15mm	Yellow	1000
PT010-20B	10mm	20mm	Black	1000
PT010-20R	10mm	20mm	Red	1000
PT010-20Y	10mm	20mm	Yellow	1000
PT010-22B	10mm	22mm	Black	1000
PT010-22R	10mm	22mm	Red	1000
PT010-22Y	10mm	22mm	Yellow	1000
PT010-25B	10mm	25mm	Black	1000
PT010-25R	10mm	25mm	Red	1000
PT010-25Y	10mm	25mm	Yellow	1000
PT010-30B	10mm	30mm	Black	1000
PT010-30R	10mm	30mm	Red	1000
PT010-30Y	10mm	30mm	Yellow	1000
PT010-38B	10mm	38mm	Black	1000
PT010-38R	10mm	38mm	Red	1000
PT010-38Y	10mm	38mm	Yellow	1000
PT010-08B	10mm	8mm	Black	1000
PT010-08R	10mm	8mm	Red	1000
PT010-08Y	10mm	8mm	Yellow	1000
PT011-10B	11mm	10mm	Black	1000
PT011-10R	11mm	10mm	Red	1000
PT011-10Y	11mm	10mm	Yellow	1000
PT011-12B	11mm	12mm	Black	1000
PT011-12R	11mm	12mm	Red	1000
PT011-12Y	11mm	12mm	Yellow	1000
PT011-15B	11mm	15mm	Black	1000
PT011-15R	11mm	15mm	Red	1000
PT011-15Y	11mm	15mm	Yellow	1000
PT011-20B	11mm	20mm	Black	1000
PT011-20R	11mm	20mm	Red	1000
PT011-20Y	11mm	20mm	Yellow	1000
PT011-22B	11mm	22mm	Black	1000
PT011-22R	11mm	22mm	Red	1000
PT011-22Y	11mm	22mm	Yellow	1000
PT011-25B	11mm	25mm	Black	1000
PT011-25R	11mm	25mm	Red	1000
PT011-25Y	11mm	25mm	Yellow	1000
PT011-30B	11mm	30mm	Black	1000
PT011-30R	11mm	30mm	Red	1000
PT011-30Y	11mm	30mm	Yellow	1000
PT011-38B	11mm	38mm	Black	1000
PT011-38R	11mm	38mm	Red	1000

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT011-38Y	11mm	38mm	Yellow	1000
PT011-55B	11mm	55mm	Black	1000
PT011-08B	11mm	8mm	Black	1000
PT011-08R	11mm	8mm	Red	1000
PT011-08Y	11mm	8mm	Yellow	1000
PT012-10B	12mm	10mm	Black	1000
PT012-10R	12mm	10mm	Red	1000
PT012-10Y	12mm	10mm	Yellow	1000
PT012-12B	12mm	12mm	Black	1000
PT012-12R	12mm	12mm	Red	1000
PT012-12Y	12mm	12mm	Yellow	1000
PT012-15B	12mm	15mm	Black	1000
PT012-15R	12mm	15mm	Red	1000
PT012-15Y	12mm	15mm	Yellow	1000
PT012-20B	12mm	20mm	Black	1000
PT012-20R	12mm	20mm	Red	1000
PT012-20Y	12mm	20mm	Yellow	1000
PT012-22B	12mm	22mm	Black	1000
PT012-22R	12mm	22mm	Red	1000
PT012-22Y	12mm	22mm	Yellow	1000
PT012-25B	12mm	25mm	Black	1000
PT012-25R	12mm	25mm	Red	1000
PT012-25Y	12mm	25mm	Yellow	1000
PT012-30B	12mm	30mm	Black	1000
PT012-30R	12mm	30mm	Red	1000
PT012-30Y	12mm	30mm	Yellow	1000
PT012-38B	12mm	38mm	Black	1000
PT012-38R	12mm	38mm	Red	1000
PT012-38Y	12mm	38mm	Yellow	1000
PT012-08B	12mm	8mm	Black	1000
PT012-08R	12mm	8mm	Red	1000
PT012-08Y	12mm	8mm	Yellow	1000
PT014-10B	14mm	10mm	Black	1000
PT014-10R	14mm	10mm	Red	1000
PT014-10Y	14mm	10mm	Yellow	1000
PT014-12B	14mm	12mm	Black	1000
PT014-12R	14mm	12mm	Red	1000
PT014-12Y	14mm	12mm	Yellow	1000
PT014-15B	14mm	15mm	Black	1000
PT014-15R	14mm	15mm	Red	1000
PT014-15Y	14mm	15mm	Yellow	1000
PT014-20B	14mm	20mm	Black	1000
PT014-20R	14mm	20mm	Red	1000
PT014-20Y	14mm	20mm	Yellow	1000
PT014-22B	14mm	22mm	Black	1000
PT014-22R	14mm	22mm	Red	1000
PT014-22Y	14mm	22mm	Yellow	1000
PT014-25B	14mm	25mm	Black	1000
PT014-25R	14mm	25mm	Red	1000
PT014-25Y	14mm	25mm	Yellow	1000

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PT Series

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT014-30B	14mm	30mm	Black	1000
PT014-30R	14mm	30mm	Red	1000
PT014-30Y	14mm	30mm	Yellow	1000
PT014-38B	14mm	38mm	Black	1000
PT014-38R	14mm	38mm	Red	1000
PT014-38Y	14mm	38mm	Yellow	1000
PT014-08B	14mm	8mm	Black	1000
PT014-08R	14mm	8mm	Red	1000
PT014-08Y	14mm	8mm	Yellow	1000
PT015-10B	15mm	10mm	Black	1000
PT015-10R	15mm	10mm	Red	1000
PT015-10Y	15mm	10mm	Yellow	1000
PT015-12B	15mm	12mm	Black	1000
PT015-12R	15mm	12mm	Red	1000
PT015-12Y	15mm	12mm	Yellow	1000
PT015-15B	15mm	15mm	Black	1000
PT015-15R	15mm	15mm	Red	1000
PT015-15Y	15mm	15mm	Yellow	1000
PT015-20B	15mm	20mm	Black	1000
PT015-20R	15mm	20mm	Red	1000
PT015-20Y	15mm	20mm	Yellow	1000
PT015-22B	15mm	22mm	Black	1000
PT015-22R	15mm	22mm	Red	1000
PT015-22Y	15mm	22mm	Yellow	1000
PT015-25B	15mm	25mm	Black	1000
PT015-25R	15mm	25mm	Red	1000
PT015-25Y	15mm	25mm	Yellow	1000
PT015-30B	15mm	30mm	Black	1000
PT015-30R	15mm	30mm	Red	1000
PT015-30Y	15mm	30mm	Yellow	1000
PT015-38B	15mm	38mm	Black	1000
PT015-38R	15mm	38mm	Red	1000
PT015-38Y	15mm	38mm	Yellow	1000
PT015-08B	15mm	8mm	Black	1000
PT015-08R	15mm	8mm	Red	1000
PT015-08Y	15mm	8mm	Yellow	1000
PT016-10B	16mm	10mm	Black	1000
PT016-10R	16mm	10mm	Red	1000
PT016-10Y	16mm	10mm	Yellow	1000
PT016-12B	16mm	12mm	Black	1000
PT016-12R	16mm	12mm	Red	1000
PT016-12Y	16mm	12mm	Yellow	1000
PT016-15B	16mm	15mm	Black	1000
PT016-15R	16mm	15mm	Red	1000
PT016-15Y	16mm	15mm	Yellow	1000
PT016-20B	16mm	20mm	Black	1000
PT016-20R	16mm	20mm	Red	1000
PT016-20Y	16mm	20mm	Yellow	1000
PT016-22B	16mm	22mm	Black	1000
PT016-22R	16mm	22mm	Red	1000
PT016-22Y	16mm	22mm	Yellow	1000
PT016-25B	16mm	25mm	Black	1000
PT016-25R	16mm	25mm	Red	1000
PT016-25Y	16mm	25mm	Yellow	1000
PT016-28R	16mm	28mm	Red	1000
PT016-30B	16mm	30mm	Black	1000
PT016-30R	16mm	30mm	Red	1000
PT016-30Y	16mm	30mm	Yellow	1000
PT016-38B	16mm	38mm	Black	1000
PT016-38R	16mm	38mm	Red	1000
PT016-38Y	16mm	38mm	Yellow	1000
PT016-08B	16mm	8mm	Black	1000
PT016-08R	16mm	8mm	Red	1000
PT016-08Y	16mm	8mm	Yellow	1000
PT018-10B	18mm	10mm	Black	1000
PT018-10R	18mm	10mm	Red	1000
PT018-10Y	18mm	10mm	Yellow	1000
PT018-12B	18mm	12mm	Black	1000
PT018-12R	18mm	12mm	Red	1000
PT018-12Y	18mm	12mm	Yellow	1000
PT018-15B	18mm	15mm	Black	1000
PT018-15R	18mm	15mm	Red	1000
PT018-15Y	18mm	15mm	Yellow	1000

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT018-20B	18mm	20mm	Black	1000
PT018-20R	18mm	20mm	Red	1000
PT018-20Y	18mm	20mm	Yellow	1000
PT018-22B	18mm	22mm	Black	1000
PT018-22R	18mm	22mm	Red	1000
PT018-22Y	18mm	22mm	Yellow	1000
PT018-25B	18mm	25mm	Black	1000
PT018-25R	18mm	25mm	Red	1000
PT018-25Y	18mm	25mm	Yellow	1000
PT018-30B	18mm	30mm	Black	1000
PT018-30R	18mm	30mm	Red	1000
PT018-30Y	18mm	30mm	Yellow	1000
PT018-38B	18mm	38mm	Black	1000
PT018-38R	18mm	38mm	Red	1000
PT018-38Y	18mm	38mm	Yellow	1000
PT018-08B	18mm	8mm	Black	1000
PT018-08R	18mm	8mm	Red	1000
PT018-08Y	18mm	8mm	Yellow	1000
PT019-10B	19mm	10mm	Black	1000
PT019-10R	19mm	10mm	Red	1000
PT019-10Y	19mm	10mm	Yellow	1000
PT019-12B	19mm	12mm	Black	1000
PT019-12R	19mm	12mm	Red	1000
PT019-12Y	19mm	12mm	Yellow	1000
PT019-15B	19mm	15mm	Black	1000
PT019-15R	19mm	15mm	Red	1000
PT019-15Y	19mm	15mm	Yellow	1000
PT019-20B	19mm	20mm	Black	1000
PT019-20R	19mm	20mm	Red	1000
PT019-20Y	19mm	20mm	Yellow	1000
PT019-22B	19mm	22mm	Black	1000
PT019-22R	19mm	22mm	Red	1000
PT019-22Y	19mm	22mm	Yellow	1000
PT019-25B	19mm	25mm	Black	1000
PT019-25R	19mm	25mm	Red	1000
PT019-25Y	19mm	25mm	Yellow	1000
PT019-30B	19mm	30mm	Black	1000
PT019-30R	19mm	30mm	Red	1000
PT019-30Y	19mm	30mm	Yellow	1000
PT019-38B	19mm	38mm	Black	1000
PT019-38R	19mm	38mm	Red	1000
PT019-38Y	19mm	38mm	Yellow	1000
PT019-08B	19mm	8mm	Black	1000
PT019-08R	19mm	8mm	Red	1000
PT019-08Y	19mm	8mm	Yellow	1000
PT020-10B	20mm	10mm	Black	1000
PT020-10R	20mm	10mm	Red	1000
PT020-10Y	20mm	10mm	Yellow	1000
PT020-12B	20mm	12mm	Black	1000
PT020-12R	20mm	12mm	Red	1000
PT020-12Y	20mm	12mm	Yellow	1000
PT020-15B	20mm	15mm	Black	1000
PT020-15R	20mm	15mm	Red	1000
PT020-15Y	20mm	15mm	Yellow	1000
PT020-20B	20mm	20mm	Black	1000
PT020-20R	20mm	20mm	Red	1000
PT020-20Y	20mm	20mm	Yellow	1000
PT020-22B	20mm	22mm	Black	1000
PT020-22R	20mm	22mm	Red	1000
PT020-22Y	20mm	22mm	Yellow	1000
PT020-25B	20mm	25mm	Black	1000
PT020-25R	20mm	25mm	Red	1000
PT020-25Y	20mm	25mm	Yellow	1000
PT020-28R	20mm	28mm	Red	1000
PT020-30B	20mm	30mm	Black	1000
PT020-30R	20mm	30mm	Red	1000
PT020-30Y	20mm	30mm	Yellow	1000
PT020-38B	20mm	38mm	Black	1000
PT020-38R	20mm	38mm	Red	1000
PT020-38Y	20mm	38mm	Yellow	1000
PT020-08B	20mm	8mm	Black	1000
PT020-08R	20mm	8mm	Red	1000
PT020-08Y	20mm	8mm	Yellow	1000

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Push Fit Caps

PT Series

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT022-10B	22mm	10mm	Black	1000
PT022-10R	22mm	10mm	Red	1000
PT022-10Y	22mm	10mm	Yellow	1000
PT022-12B	22mm	12mm	Black	1000
PT022-12R	22mm	12mm	Red	1000
PT022-12Y	22mm	12mm	Yellow	1000
PT022-15B	22mm	15mm	Black	1000
PT022-15R	22mm	15mm	Red	1000
PT022-15Y	22mm	15mm	Yellow	1000
PT022-20B	22mm	20mm	Black	1000
PT022-20R	22mm	20mm	Red	1000
PT022-20Y	22mm	20mm	Yellow	1000
PT022-22B	22mm	22mm	Black	1000
PT022-22R	22mm	22mm	Red	1000
PT022-22Y	22mm	22mm	Yellow	1000
PT022-25B	22mm	25mm	Black	1000
PT022-25R	22mm	25mm	Red	1000
PT022-25Y	22mm	25mm	Yellow	1000
PT022-30B	22mm	30mm	Black	1000
PT022-30R	22mm	30mm	Red	1000
PT022-30Y	22mm	30mm	Yellow	1000
PT022-38B	22mm	38mm	Black	1000
PT022-38R	22mm	38mm	Red	1000
PT022-38Y	22mm	38mm	Yellow	1000
PT022-08B	22mm	8mm	Black	1000
PT022-08R	22mm	8mm	Red	1000
PT022-08Y	22mm	8mm	Yellow	1000
PT024-10B	24mm	10mm	Black	1000
PT024-10R	24mm	10mm	Red	1000
PT024-10Y	24mm	10mm	Yellow	1000
PT024-12B	24mm	12mm	Black	1000
PT024-12R	24mm	12mm	Red	1000
PT024-12Y	24mm	12mm	Yellow	1000
PT024-15B	24mm	15mm	Black	1000
PT024-15R	24mm	15mm	Red	1000
PT024-15Y	24mm	15mm	Yellow	1000
PT024-20B	24mm	20mm	Black	1000
PT024-20R	24mm	20mm	Red	1000
PT024-20Y	24mm	20mm	Yellow	1000
PT024-22B	24mm	22mm	Black	1000
PT024-22R	24mm	22mm	Red	1000
PT024-22Y	24mm	22mm	Yellow	1000
PT024-25B	24mm	25mm	Black	1000
PT024-25R	24mm	25mm	Red	1000
PT024-25Y	24mm	25mm	Yellow	1000
PT024-30B	24mm	30mm	Black	1000
PT024-30R	24mm	30mm	Red	1000
PT024-30Y	24mm	30mm	Yellow	1000
PT024-38B	24mm	38mm	Black	1000
PT024-38R	24mm	38mm	Red	1000
PT024-38Y	24mm	38mm	Yellow	1000
PT024-08B	24mm	8mm	Black	1000
PT024-08R	24mm	8mm	Red	1000
PT024-08Y	24mm	8mm	Yellow	1000
PT250-60B	250mm	60mm	Black	1000
PT250-85B	250mm	85mm	Black	1000
PT025-10B	25mm	10mm	Black	1000
PT025-10R	25mm	10mm	Red	1000
PT025-10Y	25mm	10mm	Yellow	1000
PT025-12B	25mm	12mm	Black	1000
PT025-12R	25mm	12mm	Red	1000
PT025-12Y	25mm	12mm	Yellow	1000
PT025-15B	25mm	15mm	Black	1000
PT025-15R	25mm	15mm	Red	1000
PT025-15Y	25mm	15mm	Yellow	1000
PT025-20B	25mm	20mm	Black	1000
PT025-20R	25mm	20mm	Red	1000
PT025-20Y	25mm	20mm	Yellow	1000
PT025-22B	25mm	22mm	Black	1000
PT025-22R	25mm	22mm	Red	1000
PT025-22Y	25mm	22mm	Yellow	1000
PT025-25B	25mm	25mm	Black	1000
PT025-25R	25mm	25mm	Red	1000

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT025-30B	25mm	30mm	Black	1000
PT025-30R	25mm	30mm	Red	1000
PT025-30Y	25mm	30mm	Yellow	1000
PT025-38B	25mm	38mm	Black	1000
PT025-38R	25mm	38mm	Red	1000
PT025-38Y	25mm	38mm	Yellow	1000
PT025-08B	25mm	8mm	Black	1000
PT025-08R	25mm	8mm	Red	1000
PT025-08Y	25mm	8mm	Yellow	1000
PT027-22Y	27mm	22mm	Yellow	1000
PT027-25B	27mm	25mm	Black	1000
PT027-25R	27mm	25mm	Red	1000
PT027-30B	27mm	30mm	Black	1000
PT028-10B	28mm	10mm	Black	1000
PT028-10R	28mm	10mm	Red	1000
PT028-10Y	28mm	10mm	Yellow	1000
PT028-12B	28mm	12mm	Black	1000
PT028-12R	28mm	12mm	Red	1000
PT028-12Y	28mm	12mm	Yellow	1000
PT028-15B	28mm	15mm	Black	1000
PT028-15R	28mm	15mm	Red	1000
PT028-15Y	28mm	15mm	Yellow	1000
PT028-20B	28mm	20mm	Black	1000
PT028-20R	28mm	20mm	Red	1000
PT028-20Y	28mm	20mm	Yellow	1000
PT028-22B	28mm	22mm	Black	1000
PT028-22R	28mm	22mm	Red	1000
PT028-22Y	28mm	22mm	Yellow	1000
PT028-25B	28mm	25mm	Black	1000
PT028-25R	28mm	25mm	Red	1000
PT028-25Y	28mm	25mm	Yellow	1000
PT028-30B	28mm	30mm	Black	1000
PT028-30R	28mm	30mm	Red	1000
PT028-30Y	28mm	30mm	Yellow	1000
PT028-38B	28mm	38mm	Black	1000
PT028-38R	28mm	38mm	Red	1000
PT028-38Y	28mm	38mm	Yellow	1000
PT028-08B	28mm	8mm	Black	1000
PT028-08R	28mm	8mm	Red	1000
PT028-08Y	28mm	8mm	Yellow	1000
PT030-20B	30mm	20mm	Black	1000
PT030-20Y	30mm	20mm	Yellow	1000
PT032-20B	32mm	20mm	Black	1000
PT032-25B	32mm	25mm	Black	1000
PT033-10B	33mm	10mm	Black	1000
PT033-10R	33mm	10mm	Red	1000
PT033-10Y	33mm	10mm	Yellow	1000
PT033-12B	33mm	12mm	Black	1000
PT033-12R	33mm	12mm	Red	1000
PT033-12Y	33mm	12mm	Yellow	1000
PT033-15B	33mm	15mm	Black	1000
PT033-15R	33mm	15mm	Red	1000
PT033-15Y	33mm	15mm	Yellow	1000
PT033-20B	33mm	20mm	Black	1000
PT033-20R	33mm	20mm	Red	1000
PT033-20Y	33mm	20mm	Yellow	1000
PT033-22B	33mm	22mm	Black	1000
PT033-22R	33mm	22mm	Red	1000
PT033-22Y	33mm	22mm	Yellow	1000
PT033-25B	33mm	25mm	Black	1000
PT033-25R	33mm	25mm	Red	1000
PT033-25Y	33mm	25mm	Yellow	1000
PT033-30B	33mm	30mm	Black	1000
PT033-30R	33mm	30mm	Red	1000
PT033-30Y	33mm	30mm	Yellow	1000
PT033-38B	33mm	38mm	Black	1000
PT033-38R	33mm	38mm	Red	1000
PT033-38Y	33mm	38mm	Yellow	1000
PT033-08B	33mm	8mm	Black	1000
PT033-08R	33mm	8mm	Red	1000
PT033-08Y	33mm	8mm	Yellow	1000
PT036-22B	36mm	22mm	Black	1000
PT036-22R	36mm	22mm	Red	1000

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PT Series

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT038-20B	38mm	20mm	Black	1000
PT038-25B	38mm	25mm	Black	1000
PT038-25R	38mm	25mm	Red	1000
PT038-25Y	38mm	25mm	Yellow	1000
PT038-35R	38mm	35mm	Red	1000
PT042-12R	42mm	12mm	Red	1000
PT042-15B	42mm	15mm	Black	1000
PT042-22B	42mm	22mm	Black	1000
PT042-22R	42mm	22mm	Red	1000
PT042-30B	42mm	30mm	Black	1000
PT047-22B	47mm	22mm	Black	1000
PT047-22R	47mm	22mm	Red	1000
PT047-30B	47mm	30mm	Black	1000
PT004-10B	4mm	10mm	Black	1000
PT004-10R	4mm	10mm	Red	1000
PT004-10Y	4mm	10mm	Yellow	1000
PT004-12B	4mm	12mm	Black	1000
PT004-12R	4mm	12mm	Red	1000
PT004-12Y	4mm	12mm	Yellow	1000
PT004-15B	4mm	15mm	Black	1000
PT004-15R	4mm	15mm	Red	1000
PT004-15Y	4mm	15mm	Yellow	1000
PT004-08B	4mm	8mm	Black	1000
PT004-08R	4mm	8mm	Red	1000
PT004-08Y	4mm	8mm	Yellow	1000
PT057-25B	57mm	25mm	Black	1000
PT057-25Y	57mm	25mm	Yellow	1000
PT005-10B	5mm	10mm	Black	1000
PT005-10R	5mm	10mm	Red	1000
PT005-10Y	5mm	10mm	Yellow	1000
PT005-12B	5mm	12mm	Black	1000
PT005-12R	5mm	12mm	Red	1000
PT005-12Y	5mm	12mm	Yellow	1000
PT005-15B	5mm	15mm	Black	1000
PT005-15R	5mm	15mm	Red	1000
PT005-15Y	5mm	15mm	Yellow	1000
PT005-08B	5mm	8mm	Black	1000
PT005-08R	5mm	8mm	Red	1000
PT005-08Y	5mm	8mm	Yellow	1000
PT063-12B	63mm	12mm	Black	1000
PT065-25B	65mm	25mm	Black	1000
PT065-25Y	65mm	25mm	Yellow	1000
PT006-10B	6mm	10mm	Black	1000
PT006-10R	6mm	10mm	Red	1000
PT006-10Y	6mm	10mm	Yellow	1000
PT006-12B	6mm	12mm	Black	1000
PT006-12R	6mm	12mm	Red	1000
PT006-12Y	6mm	12mm	Yellow	1000
PT006-15B	6mm	15mm	Black	1000
PT006-15R	6mm	15mm	Red	1000
PT006-15Y	6mm	15mm	Yellow	1000
PT006-20B	6mm	20mm	Black	1000
PT006-20R	6mm	20mm	Red	1000
PT006-20Y	6mm	20mm	Yellow	1000
PT006-22B	6mm	22mm	Black	1000
PT006-22R	6mm	22mm	Red	1000
PT006-30B	6mm	30mm	Black	1000
PT006-30R	6mm	30mm	Red	1000
PT006-30Y	6mm	30mm	Yellow	1000
PT006-38B	6mm	38mm	Black	1000
PT006-38R	6mm	38mm	Red	1000
PT006-08B	6mm	8mm	Black	1000
PT006-08R	6mm	8mm	Red	1000
PT006-08Y	6mm	8mm	Yellow	1000
PT007-10B	7mm	10mm	Black	1000
PT007-10R	7mm	10mm	Red	1000
PT007-10Y	7mm	10mm	Yellow	1000
PT007-12B	7mm	12mm	Black	1000
PT007-12R	7mm	12mm	Red	1000
PT007-12Y	7mm	12mm	Yellow	1000
PT007-15B	7mm	15mm	Black	1000
PT007-15R	7mm	15mm	Red	1000
PT007-15Y	7mm	15mm	Yellow	1000

Part Number	A (mm)	B (mm)	Colour	Std Pack Qty
PT007-20B	7mm	20mm	Black	1000
PT007-20R	7mm	20mm	Red	1000
PT007-20Y	7mm	20mm	Yellow	1000
PT007-22B	7mm	22mm	Black	1000
PT007-22R	7mm	22mm	Red	1000
PT007-22Y	7mm	22mm	Yellow	1000
PT007-25B	7mm	25mm	Black	1000
PT007-25R	7mm	25mm	Red	1000
PT007-25Y	7mm	25mm	Yellow	1000
PT007-30B	7mm	30mm	Black	1000
PT007-30R	7mm	30mm	Red	1000
PT007-30Y	7mm	30mm	Yellow	1000
PT007-38B	7mm	38mm	Black	1000
PT007-38R	7mm	38mm	Red	1000
PT007-38Y	7mm	38mm	Yellow	1000
PT007-08B	7mm	8mm	Black	1000
PT007-08R	7mm	8mm	Red	1000
PT007-08Y	7mm	8mm	Yellow	1000
PT008-10B	8mm	10mm	Black	1000
PT008-10R	8mm	10mm	Red	1000
PT008-10Y	8mm	10mm	Yellow	1000
PT008-12B	8mm	12mm	Black	1000
PT008-12R	8mm	12mm	Red	1000
PT008-12Y	8mm	12mm	Yellow	1000
PT008-15B	8mm	15mm	Black	1000
PT008-15R	8mm	15mm	Red	1000
PT008-15Y	8mm	15mm	Yellow	1000
PT008-20B	8mm	20mm	Black	1000
PT008-20R	8mm	20mm	Red	1000
PT008-20Y	8mm	20mm	Yellow	1000
PT008-22B	8mm	22mm	Black	1000
PT008-22R	8mm	22mm	Red	1000
PT008-22Y	8mm	22mm	Yellow	1000
PT008-25B	8mm	25mm	Black	1000
PT008-25R	8mm	25mm	Red	1000
PT008-25Y	8mm	25mm	Yellow	1000
PT008-30B	8mm	30mm	Black	1000
PT008-30R	8mm	30mm	Red	1000
PT008-30Y	8mm	30mm	Yellow	1000
PT008-38B	8mm	38mm	Black	1000
PT008-38R	8mm	38mm	Red	1000
PT008-38Y	8mm	38mm	Yellow	1000
PT008-08B	8mm	8mm	Black	1000
PT008-08R	8mm	8mm	Red	1000
PT008-08Y	8mm	8mm	Yellow	1000
PT009-10B	9mm	10mm	Black	1000
PT009-10R	9mm	10mm	Red	1000
PT009-10Y	9mm	10mm	Yellow	1000
PT009-12B	9mm	12mm	Black	1000
PT009-12R	9mm	12mm	Red	1000
PT009-12Y	9mm	12mm	Yellow	1000
PT009-15B	9mm	15mm	Black	1000
PT009-15R	9mm	15mm	Red	1000
PT009-15Y	9mm	15mm	Yellow	1000
PT009-20B	9mm	20mm	Black	1000
PT009-20R	9mm	20mm	Red	1000
PT009-20Y	9mm	20mm	Yellow	1000
PT009-22B	9mm	22mm	Black	1000
PT009-22R	9mm	22mm	Red	1000
PT009-22Y	9mm	22mm	Yellow	1000
PT009-25B	9mm	25mm	Black	1000
PT009-25R	9mm	25mm	Red	1000
PT009-25Y	9mm	25mm	Yellow	1000
PT009-30B	9mm	30mm	Black	1000
PT009-30R	9mm	30mm	Red	1000
PT009-30Y	9mm	30mm	Yellow	1000
PT009-38B	9mm	38mm	Black	1000
PT009-38R	9mm	38mm	Red	1000
PT009-38Y	9mm	38mm	Yellow	1000
PT009-08R	9mm	8mm	Red	1000
PT009-08Y	9mm	8mm	Yellow	1000

SR 1124 & E Series

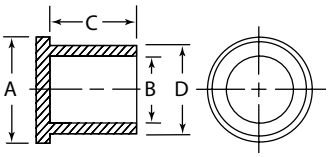
Flanged Caps for Standard Threads

LDPE

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect standard threads with or without O-rings







Part Number	To Cap Standard Thread	B		D		C		A		Bulk Pack Qty.
Natural		In	mm	In	mm	In	mm	In	mm	
E5/16C	5/16”	0.315	8.00	0.377	9.57	0.840	21.33	0.510	12.95	5000
E3/8AA	3/8”	0.377	9.58	0.447	11.35	0.840	21.34	0.580	14.73	5000
E7/16CATB	7/16”	0.429	10.90	0.491	12.47	0.600	15.24	0.625	15.88	4250
E1/2A	1/2”	0.490	12.45	0.550	13.97	0.460	11.68	0.720	18.29	4000
E9/16A	9/16”	0.551	14.00	0.621	15.77	0.490	12.45	0.810	20.57	5900
EL5/8A	5/8”	0.625	15.88	0.687	17.48	0.840	21.34	0.760	19.30	3000
E11/16B	11/16”	0.675	17.14	0.745	12.70	0.500	17.15	0.935	23.75	4000
E3/4CATA	3/4”	0.729	18.52	0.786	19.96	0.625	15.88	1.000	25.40	3000
E13/16A	13/16”	0.800	20.32	0.870	22.10	0.570	14.48	1.060	26.92	2500
E7/8CATB	7/8”	0.865	21.97	0.921	23.39	0.832	21.13	1.096	27.84	3500
E1A	1”	0.993	25.22	1.056	26.82	0.660	16.76	1.246	31.65	1500
E1-1/16CATB	1-1/16”	1.043	26.49	1.114	28.30	0.688	17.48	1.288	32.72	2800
E1-3/16B	1-3/16”	1.172	29.77	1.242	31.55	0.760	19.30	1.432	36.37	2000
E1-5/16B	1-5/16”	1.302	33.07	1.372	34.85	0.760	19.30	1.567	39.80	1800
E1-7/16B	1-7/16”	1.432	36.37	1.502	38.15	0.760	19.30	1.697	43.10	1500
E1-5/8B	1-5/8”	1.615	41.02	1.685	42.80	0.835	21.21	1.875	47.63	1100
E1-11/16B	1-11/16”	1.668	42.37	1.738	44.15	0.835	21.21	1.928	48.97	1000
E1-7/8A	1-7/8”	1.871	47.52	1.941	49.30	0.960	24.38	2.131	54.13	900
E2B	2”	1.994	50.65	2.064	52.43	1.085	27.56	2.256	57.30	600
E2-1/2A	2-1/2”	2.491	63.27	2.566	65.18	1.210	30.73	2.756	70.00	350

D Series

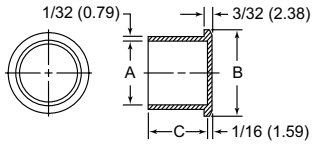
Flanged Connector Caps

Red LDPE

- Designed for easy assembly and removal either with automated equipment or by hand
- Typically used to protect connectors with standard threads







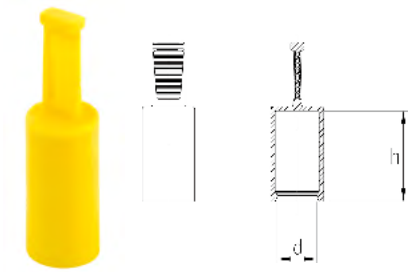
Part Number	To Cap Std. Threaded Connector	A		B		C		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm	In	mm		
D1/4A	1/4"	0.240	6.10	0.480	12.19	0.500	12.70	1	5000
D3/8A	3/8"	0.360	9.14	0.625	15.88	0.500	12.70	1	5000
D1/2A	1/2"	0.477	12.12	0.750	19.05	0.500	12.70	1	7000
D9/16A	9/16"	0.551	14.00	0.781	19.84	0.500	12.70	1	6000
D5/8A	5/8"	0.593	15.06	0.875	22.23	0.500	12.70	1	4500
D3/4A	3/4"	0.716	18.19	1.000	25.40	0.487	12.37	1	3500
D7/8A	7/8"	0.841	21.36	1.125	28.58	0.491	12.47	1	2500
D15/16A	15/16"	0.930	23.62	1.156	29.36	0.547	13.89	1	2000
D1A	1"	0.960	24.38	1.250	31.75	0.500	12.70	1	2000
D1-1/8A	1-1/8"	1.092	27.74	1.375	34.93	0.563	14.29	1	1500
D1-3/16A	1-3/16"	1.176	29.87	1.438	36.51	0.563	14.29	1	3000
D1-1/4A	1-1/4"	1.207	30.66	1.500	38.10	0.563	14.29	1	3000
D1-3/8A	1-3/8"	1.348	34.24	1.625	41.28	0.563	14.29	1	2500
D1-7/16A	1-7/16"	1.407	35.74	1.688	42.86	0.563	14.29	1	2200
D1-1/2A	1-1/2"	1.458	37.03	1.719	43.66	0.563	14.29	1	2000
D1-3/4A	1-3/4"	1.730	43.94	1.969	50.01	0.563	14.29	1	1500

SR 6110

Pull-Tab Cap

Yellow EVA

- Large pull-tab allows easy removal
- Internal lip prevents ingress of dirt
- Material provides good tensile strength, toughness and increased flexibility



Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
1470783	4.0	20.2	500
1470784	5.0	20.0	500
1470785	6.0	20.0	500
1470786	8.0	20.0	500
1470787	9.0	20.0	500
1470788	10.0	20.0	500
1470789	11.0	20.0	500
1470790	12.0	20.0	500
1470791	13.0	20.0	500
1470792	14.0	20.0	500
1470793	15.0	20.0	500
1470794	16.0	20.0	500
1470795	18.0	20.0	500
1470796	20.0	20.0	500
1470797	20.0	30.0	500
1470798	24.0	20.0	500

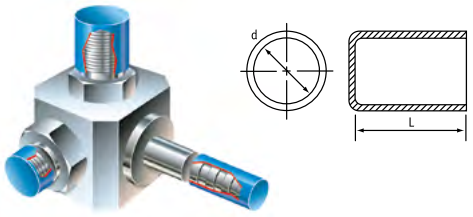
SR 1062

Non-Threaded End Caps

Blue LDPE

- Available in a wide range of sizes
- Ideal for protecting threaded or non-threaded tubing, pipes and rods

LINE EXTENSION



Part Number	Dimensions (mm)				Std Pack Qty
	d		L		
	(ins)	(mm)	(ins)	(mm)	
A1/8W/RA	0.125	3.18	0.625	15.88	5000
A5/32W/RA	0.156	3.97	0.625	15.88	5000
A3/16W/RA	0.187	4.76	0.625	15.88	5000
A1/4W/RA	0.25	6.35	0.875	22.23	5000
AS9/32A	0.281	7.14	0.5	12.7	6500
A9/32A	0.281	7.14	0.875	22.23	6500
AC5/16W/RA	0.295	7.49	0.875	22.23	6000
A5/16W/RA	0.313	7.94	0.875	22.23	5000
A3/8W/RA	0.375	9.53	0.875	22.23	4250
AS7/16A	0.437	11.11	0.5	12.7	6000
A7/16W/RA	0.437	11.11	0.875	22.23	7000
A1/2BA	0.47	11.94	0.875	22.23	5000
A1/2A	0.495	12.57	0.875	22.23	5000
AS1/2A	0.5	12.7	0.5	12.7	5000
A1/2W/RA	0.5	12.7	0.875	22.23	5000
AS9/16A	0.563	14.29	0.563	14.29	6500
A9/16W/RA	0.563	14.29	0.875	22.23	4000
AS5/8A	0.625	15.88	0.375	9.53	4250
A5/8W/RA	0.625	15.88	0.875	22.23	3500
AS11/16W/RA	0.687	17.46	0.75	19.05	4000
A11/16W/RA	0.687	17.46	0.875	22.23	3000
A23/32A	0.72	18.29	1.31	33.27	1700
AS3/4A	0.75	19.05	0.375	9.53	6000
A3/4W/RA	0.75	19.05	0.875	22.23	5000
AS13/16W/RA	0.813	20.64	0.344	8.73	6000
A13/16W/RA	0.813	20.64	0.875	22.23	4500
AS7/8W/RA	0.875	22.23	0.5	12.7	3500
A7/8W/RA	0.875	22.23	0.875	22.23	4000
L7/8A	0.875	22.23	1.75	44.45	2000
A15/16A	0.937	23.81	0.813	20.64	3500
A63/64A	0.98	24.89	1.31	33.27	2000
AS1A	1	25.4	0.375	9.53	4000
A1W/RA	1	25.4	0.75	19.05	3500

Part Number	Dimensions (mm)				Std Pack Qty
	d		L		
	(ins)	(mm)	(ins)	(mm)	
AL1A	1	25.4	1	25.4	2500
L1B	1	25.4	1.75	45.72	1400
A1-1/16W/RA	1.063	26.99	0.875	22.23	3000
A1-1/8A	1.125	28.58	0.875	22.23	2500
A1-3/16W/RA	1.187	30.16	1	25.4	2000
AS1-1/4A	1.25	31.75	0.625	15.88	3000
A1-1/4A	1.25	31.75	0.875	22.23	2000
A1-5/16W/RA	1.313	33.34	0.875	22.23	2000
A1-3/8A	1.375	34.93	0.875	22.23	1800
A1-7/16A	1.437	36.51	0.875	22.23	1600
A1-1/2A	1.5	38.1	0.875	22.23	1500
A1-9/16A	1.563	39.69	1	25.4	1200
A1-5/8A	1.625	41.28	1	25.4	1900
A1-11/16A	1.688	42.87	0.875	22.23	1200
A1-3/4A	1.75	44.45	0.875	22.23	1200
A1-7/8A	1.875	47.63	0.875	22.23	1000
A2A	2	50.8	0.875	22.23	1000
A2-1/8A	2.125	53.98	0.875	22.23	900
A2-1/4A	2.25	57.15	1.25	31.75	450
A2-3/8A	2.375	60.33	0.875	22.23	700
A2-1/2A	2.5	63.5	0.875	22.23	600
AS2-9/16A	2.563	65.09	0.375	9.53	1200
A2-19/32W/RA	2.575	65.4	1	25.4	500
A2-5/8A	2.615	66.42	1	25.4	425
A2-3/4A	2.725	69.22	1.09	27.68	450
A3A	2.98	75.69	1	25.4	400
A3-1/8A	3.125	79.38	1.375	34.93	250
A3-1/4A	3.25	82.55	1.875	47.63	150
A3-1/2A	3.5	88.9	1	25.4	300
A3-3/4A	3.74	94.99	1	25.4	225
A4A	3.99	101.34	1	25.4	200
A4-1/8A	4.115	104.52	1	25.4	200

*The product number with W/R has a ring of bumps on the inside to increase reliability after installation

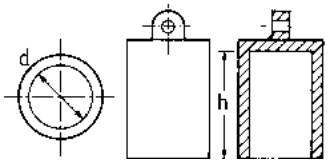
SR 1020

Moss Caps

Black PVC or Green Vinyl

- Highly resistant to shredding
- Excellent for threaded applications
- Green vinyl can be used with oil and grease applications





Part Number		Type	Dimensions (mm)		Std Pack Qty
Black PVC	Green Vinyl		d	h	
1340240	1340241	2	4	24	10000
12696	12226	1	5	23.5	10000
12697	12227	2	6	25	10000
1287250	1287249	2	7	24	5000
1287253	1287252	2	8	24.5	8000
12700	12230	1	9	25	3500
1341980	1341979	2	10	29.5	2500
12702	12232	2	11	29	4500
12703	12233	1	12	29	4000
1341983	1341982	2	13	29	3500
12705	12235	1	14	29	1500
12706	12236	1	15	29.5	2500
12707	12237	1	16	28	2500
12708	12238	1	17	29.5	2000
12709	12239	2	18	28.5	2000
1287247	1287246	2	19	29.5	2000
1341986	1341985	2	20	28.5	1600
12712	12242	1	21	34.5	1300
1341976	1341977	2	22	33.5	1200
12714	12244	2	23	34.5	1000
1341990	1341989	2	24	33.5	1000
12716	12246	2	25	34.5	1000
12717	12247	2	26	34.5	900
12718	12248	2	27	33.5	900
1287256	1287255	2	28	33.5	800
12720	12250	2	29	35	800
1287242	1287244	2	30	34.5	600

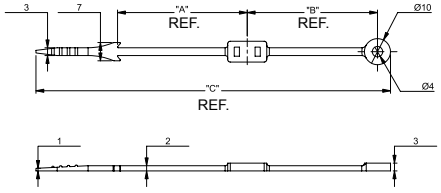
ELT

Elastomer Lanyard

Black EPDM, 50 Shore A

- Elastomer linking tie designed to connect and secure two separate components
- Securing loop on one end and mounting hole on the other provide secure fix to connecting objects
- Double fixing slots on securing loop reduce risk of failure for heavy duty applications
- Accommodates a wide range of applications from cables and dust caps to enclosures and lids
- For heavy duty applications secure the loop through both fixing slots for safe mounting
- Manufactured in flexible EPDM material and can stretch up to 3 times its nominal length



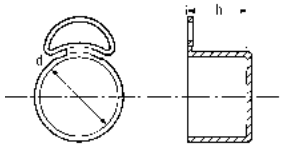


Part Number	Dimensions (mm)			Std Pack Qty
	"A" REF.	"B" REF.	"C" REF.	
ELT-50	50	50	136	1000
ELT-100	100	100	236	1000

SR 1022

Quick-Fit/Quick-Release Caps

- Quick fitting and removal
- Simple tear-away tab for quick release





Metric-Yellow LDPE

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		h	d	
10839	M12	12.0	12.0	5000
10840	M14	14.1	14.0	5000
10080*	M16	16.5	16.0	5000
10841	M18	18.0	18.0	4000
10842	M20	20.0	20.0	2000
10224	M22	22.0	22.0	2000

BSP/Gas- Yellow LDPE

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		h	d	
10351	¼" x19	11.0	13.0	10000
10492	⅜" x19	12.0	16.0	5000
10308*	½" x19	15.0	21.2	4000
12373*†	⅝" x19	18.5	23.0	3000
10701	¾" x19	23.8	26.3	1500
12375*	⅞" x19	25.0	29.5	1500
12376*	1" x11	18.0	34.0	1500

* Variation in tear-away tab type. † Available with safety vent hole.

UNF/JIC Blue LDPE

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		d	h	
18390*	3/8"x24	9.2	11.1	4000
TS4A	7/16"x20	11	11.68	5500
18305	½"x20	12.4	11.7	5000
18306*	9/16"x18	14.0	12.1	5000
10348*	5/8"x18	15.5	12.1	5000
16245*	11/16"x16	17.1	12.1	5000
TS8A	3/4"x16	18.8	14.22	3500
16246*	13/16"x16	20.4	14.2	4000
10702	7/8"x14	22.0	16.5	2000
TS11A	1"-14	25.04	16.51	4000
110002	1 1/16"x12	26.7	19.0	2000
16248	1 3/16"x12	29.8	19.0	1000
TS16A	1 5/16"x12	33.07	19.05	2200
16249*	1 7/16"x12	36.4	19.0	1000
TS20A	1 5/8"-12	41.02	20.96	1300
18405*	1 11/16"x12	42.4	21.0	800
TS24A	1 7/8"-12	47.52	24.13	900
TS32A	2 1/2"-12	63.27	30.48	400

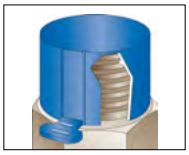
SR 1033

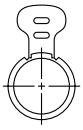
Tear Tab Caps NPT Threads

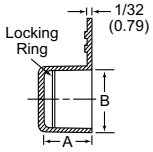
LDPE

- Designed with a tear tab for easy removal
- Made to protect NPT threads from damage but versatile enough to be used in numerous applications









Part Number		To Cap NPT Thread	A		B		Std Pack Qty
Natural	Blue		In	mm	In	mm	
Y1/8B	Y1/8A	1/8"	0.320	8.13	0.386	9.80	5000
Y1/4N	Y1/4A	1/4"	0.490	12.45	0.531	13.49	4000
Y3/8B	Y3/8A	3/8"	0.490	12.45	0.665	16.89	5500
Y1/2B	Y1/2A	1/2"	0.640	16.26	0.817	20.75	5500
Y3/4D	Y3/4A	3/4"	0.630	16.00	1.033	26.24	4000
Y1B	Y1A	1"	0.785	19.94	1.305	33.15	2000
Y1-1/4N	Y1-1/4A	1-1/4"	0.840	21.34	1.643	41.73	1300
Y1-1/2E	Y1-1/2A	1-1/2"	0.850	21.59	1.884	47.85	1000
Y2B	Y2A	2"	0.890	22.61	2.339	59.41	600
Y2-1/2N	-	2-1/2"	1.375	34.93	2.850	72.39	500
Y3N	-	3"	1.437	36.50	3.475	88.27	250
Y3-1/2N	-	3-1/2"	1.500	38.10	3.980	101.09	200
Y4N	-	4"	1.500	38.10	4.480	113.79	150
Y5N	-	5"	1.625	41.28	5.535	140.59	100
Y6N	-	6"	1.700	43.18	6.600	167.64	50
TS6A	-	9/16-18"	0.48	12.1	0.55	14.0	7000
-	TS9B	13/16-16"	0.56	14.3	0.80	20.4	3000
TS10A	-	7/8-14"	0.65	16.5	0.87	22.2	4500
TS12A	TS12B	1 1/16-12"	0.75	19.1	1.05	26.8	3000
-	TS16B	1 5/16-12"	0.75	19.1	1.30	33.1	2200
-	TS24B	1 7/8-12"	0.95	24.1	1.87	47.5	900
-	TS32B	2 1/12-12"	1.2	30.5	2.50	63.7	400

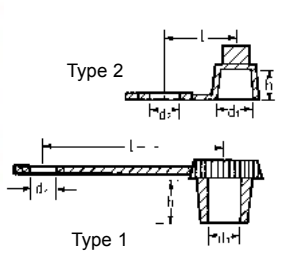
SR 1019

Grease Nipple Caps

Red LDPE

- Effective, low-cost protection for grease nipples

Part Number	Type	Dimensions (mm)				Std Pack Qty
		d1	d2	l	h	
087063000503	1	6	6.4	29.5	9.3	250
601575	1	6.3	6.2	29.5	8.0	250
61454	2	6.3	6.2	11.6	5.2	10000



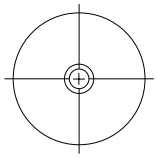


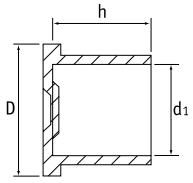
SR 1116

Straight Flanged Caps

Natural LDPE

- Typically used to protect BSP / NPT threads with or without O-Rings







Metric

Part Number	To fit Metric Thread	Dimensions (mm)			Std Pack Qty
		d1	h	D	
ECM10A	M10	9.8	16.9	13.5	10000
ECM12A	M12	11.8	12	19.5	7000
ECM14A	M14	13.7	12	21.5	5000
ECM16A	M16	15.7	12	23.5	5000
ECM18A	M18	17.7	12	25.5	3000
ECM20A	M20	19.7	14.1	27.5	2500
ECM22A	M22	21.7	14.1	29.5	3000
ECM33A	M33	32.6	17.5	40.4	2000
ECM38A	M38	37.6	19	44.5	1000
ECM42A	M42	41.68	19	49.5	1000

Imperial

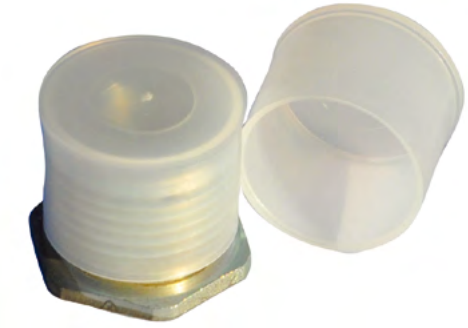
Part Number	BSP/NPT Thread	Dimensions (mm)			Std Pack Qty
		d1	h	D	
ECS0125A	1/8"	10.1	9.7	16.8	10000
ECS0250A	1/4"	13.5	13.5	20.6	9000
ECS0375A	3/8"	17	13.5	23.9	5000
ECS0500A	1/2"	21.2	18.3	27.7	3000
ECS0750A	3/4"	26.5	19.1	33.3	2000
ECS1000A	1"	33.3	23.6	39.6	1000
ECS1250A	1 1/4"	42	24.6	49.3	800
ECS1500A	1 1/2"	48.1	24.6	54.9	600
ECS2000A	2"	60.2	26.2	66.6	500

SR 1380

Mini Flange Stud Protection Cap

LDPE Natural

- Used to protect BSP / UNF Thread
- The small flange allows easy fitting with socket wrench

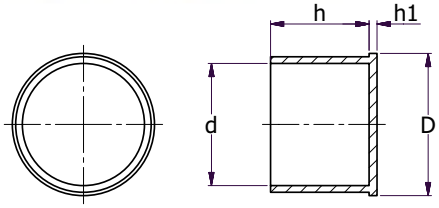


BSP

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h1	h	
110855	3/4" x 14	26.0	29.0	1.2	19.5	2000
110853	3/8" x 19	16.3	19.3	1.0	12.0	2000
110857	1/4" x 19	12.8	15.8	1.0	10.0	2000

UNF

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h1	h	
110856	9/16" x 18	13.8	16.8	1.0	12.0	2000
110859	11/16" x 16	17.0	20.0	1.0	13.0	2000
110854	3/4" x 16	18.6	21.6	1.2	15.0	2000
110858	13/16" x 16	20.2	23.2	1.2	15.0	2000



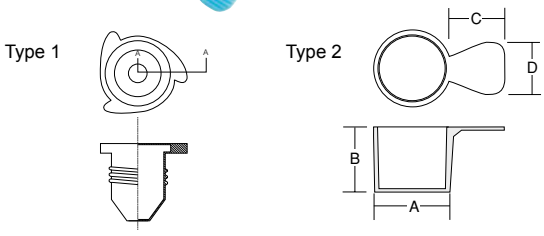
GP Series

GAS VALVE CAPS AND PLUGS

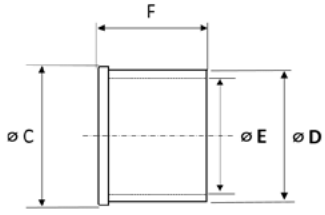
Violet, Blue or Yellow LDPE

- Designed for thread protection of Industrial and LPG gas cylinder valves.
- They allow quick differentiation between full and empty cylinders. A side tab allows easy removal when the cylinder is ready to be used.





Part Number	Type	A mm	B mm	C mm	D mm	Std Pack Qty
B98	1	20.0	16.0	15.0	9.5	100/1000
B92	1	20.5	15.5	13.5	9.5	100/1000
1434534	1	20.35	8.7	13.5	9.5	100/1000
GP004LT	2	20.2	28.5	17.0	15.7	100/1000
GP005LT	2	28	20.4	18.2	15.7	100/1000
GP006LT	2	25.0	20.5	17.0	23.5	100/1000
GP007LT	2	23.2	16.0	15.7	15.8	100/1000
GP008LT	2	20.2	16.0	16.3	15.5	100/1000
GP0009LT	-	27.0	26.0	23.2	20.0	1000





GP009

NB Series

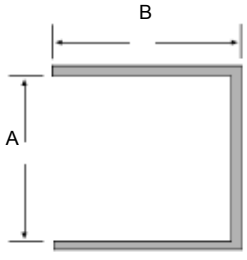
NB Pipe Caps

Black LDPE

- Generally used for protecting the ends and threads on BSP (NB) pipe ends.
- Prevent moisture, debris, dirt and rodents from entering the pipe.



Part Number	BSP Size	A imperial	A metric	B imperial	B metric	Std Pack Qty
NB015	1/2	13/16	20.6	3/4	19.0	100/1000
NB020	3/4	1 1/32	26.2	1	25.4	100/1000
NB025	1	1 9/32	32.5	7/8	22.2	100/1000
NB032	1 1/4	1 5/8	40.5	1 5/16	23.8	100/1000
NB040	1 1/2	1 7/8	47.6	1 3/16	30.2	100/1000
NB050	2	2 5/16	58.7	1 3/16	30.2	100/1000
NB065	2 1/2	2 13/32	75.4	1 3/8	34.9	100/1000
NB080	3	3 7/16	87.3	1 1/2	38.1	100/1000
NB100	4	4 7/16	112.6	1 5/8	41.2	100/1000
NB125	5	5 3/8	137.4	2	50.0	100/1000
NB150	6	6 7/32	157.9	1 7/8	47.6	100/1000



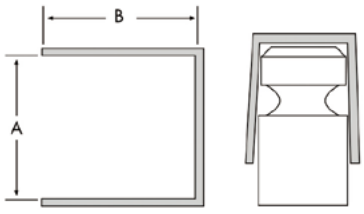
SC Series

Sleeve Caps

Black or Yellow LDPE

Part Number	A imperial	A metric	B imperial	B metric	Colour	Std pack Qty
SC0063	1/4	6.3	7/8	22.2	Y	100/1000
SC0079	5/16	7.9	7/8	22.2	Y	100/1000
SC0085	11/32	8.5	7/16	11.1	Y	100/1000
SC0095	3/8	9.5	7/8	22.2	Y	100/1000
SC0107	27/64	10.7	7/8	22.2	Y	100/1000
SC0111		11.1	7/8	22.2	Y	100/1000
SC0119	15/32	11.9	3/4	19.0	Y	100/1000
SC0127X	1/2	12.7	1/2	12.7	Y	100/1000
SC0127	1/2	12.7	7/8	22.2	Y	100/1000
SC0143	9/16	14.3	1/2	12.7	Y	100/1000
SC0150	19/32	15.0	7/8	22.2	Y	100/1000
SC0159	5/8	15.9	7/8	22.2	Y	100/1000
SC0180	–	18.0	7/8	22.2	Y	100/1000
SC0190X	3/4	19.0	1/4	6.3	Y	100/1000
SC0190	3/4	19.0	7/8	22.2	Y	100/1000
SC0190S	3/4	19.0	1	25.4	Y	100/1000
SC0220	–	22.0	7/8	22.2	Y	100/1000
SC0222	7/8	22.2	7/8	22.2	Y	100/1000
SC0254	1	25.4	1	25.4	Y	100/1000
SC0254S	1	25.4	1-1/4	31.7	Y	100/1000
SC0270	1-1/16	27.0	1	25.4	Y	100/1000
SC0286	1-1/8	28.6	1	25.4	Y	100/1000
SC0317	1-1/4	31.7	1-1/8	28.6	Y	100/1000
SC0349	1-3/8	34.9	1-1/8	28.6	Y	100/1000
SC0349S	1-3/8	34.9	1-3/4	44.4	B	100/1000
SC0381	1-1/2	38.1	1-1/4	31.7	B	100/1000
SC0381S	1-1/2	38.1	2	50.8	B	100/1000
SC0413	1-5/8	41.3	-	29.3	B	100/1000
SC0425	-	42.5	-	29.7	B	100/1000
SC0444	1-3/4	44.4	1-1/4	31.7	B	100/1000
SC0444S	1-3/4	44.4	2	50.8	B	100/1000
SC0508	2	50.8	1-1/4	31.7	B	100/1000
SC0508S	2	50.8	2	50.8	B	100/1000
SC0540	2-1/8	54.0	1-1/4	31.7	B	100/1000
SC0571	2-1/4	57.1	1-1/4	31.7	B	100/1000
SC0603	2-3/8	60.3	1-3/16	30.0	B	100/1000
SC0635	2-1/2	63.5	1-1/4	31.7	B	100/1000
SC0635S	2-1/2	63.5	2	50.8	B	100/1000
SC0667	2-5/8	66.7	1-3/16	30.0	B	100/1000
SC0698	2-3/4	69.8	1-5/16	33.4	B	100/1000
SC0730	-	73.0	1-7/16	37.0	B	100/1000
SC0762	3	76.2	1-1/2	38.1	B	100/1000
SC0794	3-1/8	79.4	1-1/2	38.1	B	100/1000
SC0825	3-1/4	82.5	1-1/2	38.1	B	100/1000
SC0889	3-1/2	88.9	1-1/2	38.1	B	100/1000
SC1016	4	101.6	1-1/2	38.1	B	100/1000
SC1143	4-1/2	114.3	1-1/2	38.1	B	100/1000
SC1250	-	125.7 - 128.6	-	40.0	B	100/1000
SC1270	5	127.0	1-3/8	34.9	B	100/1000
SC1397	5-1/2	139.7	1-7/16	36.5	B	100/1000
SC1524	6	152.4	1-3/8	34.9	B	100/1000
SC1651	6-1/2	165.1	1-1/2	38.1	B	100/1000
SC1682	6-5/8	168.2	1-3/8	34.9	B	100/1000
SC1800	-	181.5	-	45.0	B	100/1000



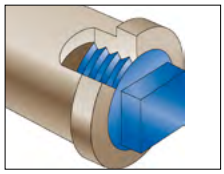


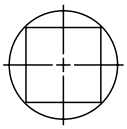
- Parallel moulded cap to protect the outside diameter of tubing, shafts, threaded and non-threaded rod.
- Excellent masks for painting or sand blasting etc.
- Available in over 53 sizes.
- They may also be cut, punched or slit. Contact us for current lead times and costs.

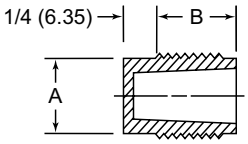
R Series

NPT Threaded Square-Headed Plugs









- Square head design allows the user to install or remove these by hand or with a wrench
- Used to protect NPT threads against contaminants and moisture
- Nylon is recommended when strength and abrasion resistance are desired
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Nylon is able to withstand higher temperatures than HDPE. Nylon is recommended for intermittent temperatures of 320°F (160°C) to -40°F (-40°C)

Part Number			A		B			
Blue HDPE	Natural GFN	To Fit NPT Thread Size	In	mm	In	mm	Pack Qty.	Bulk Pack Qty.
R1/8A	R1/8C	1/8"–27	9/32	7.14	0.375	9.53	1	8500
R1/4A	R1/4C	1/4"–18	11/32	8.73	0.437	11.11	1	9000
R3/8A	R3/8B	3/8"–18	7/16	11.11	0.500	12.70	1	5000
R1/2A	R1/2D	1/2"–14	9/16	14.28	0.562	14.29	1	3000
R3/4A	R3/4B	3/4"–14	11/16	17.46	0.625	15.88	1	1900

Part Number			A		B			
Blue HDPE	Natural GFN	To Fit NPT Thread Size	In	mm	In	mm	Pack Qty.	Bulk Pack Qty.
R1A	R1B	1"–11-1/2	3/4	19.05	0.625	15.88	1	1000
R1-1/4A	R1-1/4C	1-1/4"–11-1/2	15/16	23.81	0.625	15.88	1	500
R1-1/2A	-	1-1/2"–11-1/2	1-1/8	28.57	0.625	15.88	1	500
R2A	-	2"–11-1/2	1-1/4	31.75	0.625	15.88	1	500

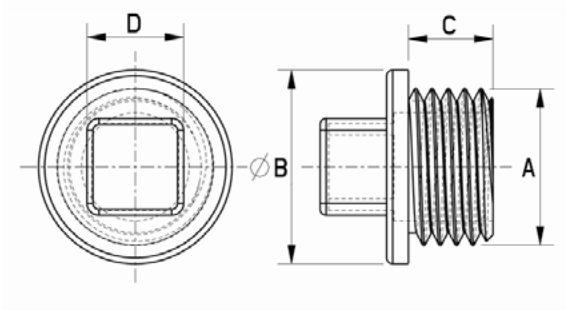
SR 5757

Pipe Plug

Nylon-6 (PA-6) - Natural

- Strong plug for inner gas threads of 1/8" up to 1¼"
- Resistant to most chemicals, moisture and salt water





Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
075012500001	G1/8	13.0	7.0	9.0	50
075025000001	G1/4	16.0	7.0	11.0	50
075037500001	G3/8	21.0	8.0	12.5	50
075050000001	G1/2	27.0	9.0	14.0	50
075075000001	G3/4	34.0	11.0	17.0	50
075100000001	G1	41.0	11.0	19.0	50
075125000001	G1 1/4	53.0	11.0	24.0	50

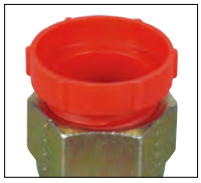
TF Series

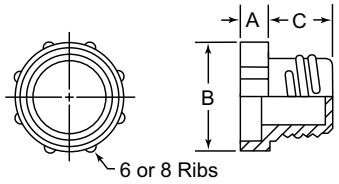
Threaded Plugs for Flat Faced O-Ring Hydraulic Fittings

Red LDPE

- Head designed with 6 or 8 ribs for simple hand or mechanical installation
- Used to protect flat-faced o-ring hydraulic fittings







Part Number	Tubing Size In	To Fit Thread Size	A		B		C		Bulk Pack Qty.
			In	mm	In	mm	In	mm	
TF10B	1/4	9/16"-18	0.250	6.40	0.690	17.50	0.380	9.50	5000
TF20B	3/8	11/16"-16	0.250	6.40	0.870	22.10	0.410	10.4	5000
TF30B	1/2	13/16"-16	0.250	6.40	0.940	23.90	0.470	11.9	5000
TF40B	5/8	1"-14	0.250	6.40	1.160	29.50	0.570	14.5	2500
TF50B	3/4	1 3/16"-12	0.250	6.40	1.320	33.50	0.610	15.5	2500
TF60B	1	1 7/16"-12	0.250	6.40	1.630	41.40	0.690	17.5	1000
TF80B	1-1/4	1 11/16"-12	0.250	6.40	1.880	47.75	0.890	22.6	1000

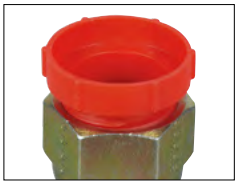
TMO Series

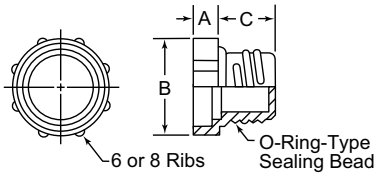
Threaded Plugs for SAE O-Ring Ports

Red LDPE

- Protects threaded components from dust, moisture and damage during production, storage and shipment
- Designed with an easy to grip head for ease of hand installation
- Threads meet UN and UNS specifications
- Integral O-ring type bead prevents leakage and entrance of contaminants







Part Number	To Fit Standard Thread Size	A		B		C		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm	In	mm		
TMO104A	7/16"–20	0.320	8.13	0.650	16.51	0.380	9.65	1	5500
TMO105A	1/2"–20	0.320	8.13	0.720	18.29	0.380	9.65	1	7500
TMO106A	9/16"–18	0.360	9.14	0.780	19.81	0.380	9.65	1	6000
TMO108A	3/4"–16	0.400	10.16	0.980	24.89	0.380	9.65	1	3500

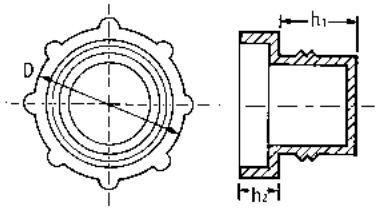
Part Number	To Fit Standard Thread Size	A		B		C		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm	In	mm		
TMO110A	7/8"–14	0.450	11.43	1.110	28.19	0.380	9.65	1	2100
TMO112A	1-1/16"–12	0.620	15.75	1.310	33.27	0.380	9.65	1	1200
TMO116A	1-5/16"–12	0.620	15.75	1.560	39.62	0.380	9.65	1	700
TMO120A	1-5/8"–12	0.620	15.75	1.880	47.75	0.380	9.65	1	700

SR 1054

BSP Threaded Plugs

Red LDPE

- Fits popular BSP sizes
- Very quick fitting and removal
- Ideal for hydraulic couplings





Part Number	To Fit Thread Size	Dimensions (mm)			Std Pack Qty
		D	h1	h2	
10097	1/4" x19	17.0	4.5	6.0	5000
10098	3/8" x19	21.0	6.3	6.0	5000
10099	1/2" x14	27.0	6.8	6.0	3000
10548	5/8" x14	28.0	9.6	6.0	2500

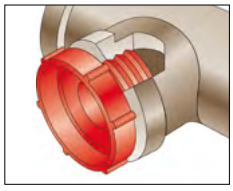
PT Series

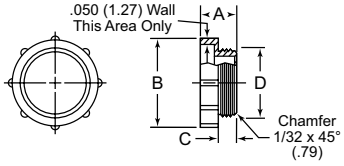
NPT Threaded Plugs

Red HDPE

- Knurled head design allows the user to install or remove these by hand easier
- Used to protect NPT threads against contaminants and moisture







Part Number	To Fit NPT Thread Size	A		B		C		D		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm	In	mm	In	mm		
PT1/4A	1/4"	0.500	12.70	0.725	18.42	0.225	5.72	0.440	11.18	1	9000
PT3/8A	3/8"	0.475	12.07	0.900	22.86	0.225	5.72	0.585	14.86	1	6500
PT1/2A	1/2"	0.500	12.70	1.120	28.45	0.250	6.35	0.700	17.78	1	4000
PT3/4C	3/4"	0.500	12.70	1.300	33.02	0.250	6.35	0.940	23.88	1	3000
PT1A	1"	0.500	12.70	1.565	39.75	0.250	6.35	1.180	29.97	1	1800

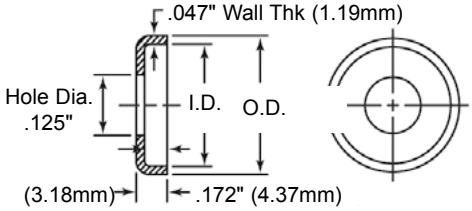
SR 5758

Hose Washer Cap

LDPE - Yellow
TPE - Black

- Applied on hose and tube ends in order to prevent them from sliding over the fittings





Part Number		Dimensions (mm)			Std
LDPE	TPE	Hole Ø	I.D.	O.D.	Pack Qty
W6A	W6C	8.1	15.0	17.4	4750
W8A	W8C	11.3	19.3	21.8	4000
W10A	W10C	14.6	22.1	24.6	5000
W13A	W13C	17.8	26.4	29.0	6500
W15A	W15C	21.0	29.6	32.2	5000
W20A	W20C	26.7	33.0	35.6	5000

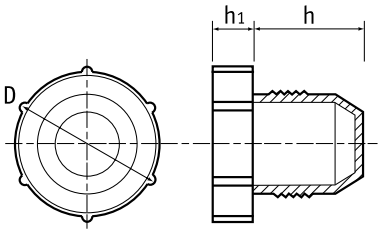
SR 1077

Threaded Fitting Plugs

Red LDPE

- Functionally Equivalent to Spec: NAS-833, NAS-815 (ML-C5501/1, ML-C52078)
- Designed with a knurled head for easy finger installation
- Used to seal light pressure requirements on sealing 37° flared fittings





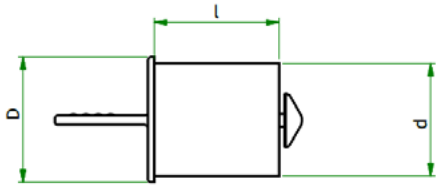
Part Number	UNF/JIC Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	h1	
TE1000A	5/16"x24	13.9	10.7	6.3	5000
TE1005A	3/8"x24	15.3	11.9	6.4	5000
TE1010A	7/16"x20	17.2	14.1	6.4	5000
TE1015A	1/2"x20	17.2	13.7	6.3	5000
TE1020A	9/16"x18	20.4	12.6	6.4	5000
TE1025A	5/8"x18	20.8	14.5	6.4	5000
TE1030A	3/4"x16	24.1	18.6	6.5	2500
TE1035A	7/8"x14	27.0	21.1	6.5	2500
TE1040A	1 1/16"x12	34.7	21.8	6.5	2500
TE1045A	1 1/16"x14	34.0	24.6	6.4	1000
TE1050A	1 3/16"x12	36.1	24.0	6.4	2500
TE1055A	1 5/16"x12	40.9	23.5	6.3	1000
TE1060A	1 1/2"x12	45.5	24.0	6.5	1000
TE1065A	1 5/8"x12	48.8	23.3	8.0	1000
TE1070A	1 3/4"x12	58.4	23.4	6.3	1000
TE1075A	1 7/8"x12	61.2	27.3	8.3	500
TE1080A	2 1/4"x12	69.1	33.2	8.0	500
TE1085A	2 1/2"x12	77.5	34.0	8.0	500

Fluid Absorption Plug

Yellow PP / Bi-Component Fibre

- Control fluid excess residue by absorption to hold and not leak preventing damage and contamination
- Unique design allowing quick, easy installation and removal to save time and cost
- Safer, easier and cleaner than a conventional plug, the product leaves no residue in the thread / hole
- Suitable for Metric and Imperial size threads including plain bore holes
- Absorbs a variety of substances with inherent chemical resistance
- More sizes available against leadtime and MOQ*





Part Number	To Fit Thread Size			Dimensions (mm)			Absorption** ml	Std Pack Qty
	Metric	BSP	UNF	D	d	L		
1342611	M10 x 1.5	1/8" x 28	3/8" x 24	10.5	8.5	15.0	0.54	1000
1342612*	M10 x 1.5	1/8" x 28	3/8" x 24	10.5	8.5	25.0	0.89	1000
1342613	M12 x 1.5	-	-	12.5	10.5	15.0	0.86	1000
1342614*	M12 x 1.5	-	-	12.5	10.5	25.0	1.43	1000
1342615	-	1/4" x 19	-	14.5	11.5	15.0	1.05	1000
1342616*	-	1/4" x 19	-	14.5	11.5	25.0	1.76	1000
1342617*	M14 x 1.5	-	9/16" x 18	14.5	12.5	15.0	1.02	1000
1349120	M14 x 1.5	-	9/16" x 18	14.5	12.5	20.0	1.36	1000
1342618	M14 x 1.5	-	9/16" x 18	14.5	12.5	25.0	1.70	1000
1342619	M16 x 1.5	-	5/8" x 18	17.0	14.5	15.0	1.48	1000
1342620*	M16 x 1.5	-	5/8" x 18	17.0	14.5	25.0	2.46	1000
1342621*	M18 x 1.5	-	-	19.0	17.0	15.0	2.14	1000
1342622	M18 x 1.5	-	-	19.0	17.0	25.0	3.57	1000
1342623*	-	3/8" x 19	-	17.0	15.2	15.0	1.65	1000
1342624	-	3/8" x 19	-	17.0	15.2	25.0	2.75	1000
1349119	-	-	-	20.0	18.0	20.0	3.25	1000
1342625	M20 x 1.5	1/2" x 14	-	20.0	18.5	25.0	4.32	1000
1342626	M22 x 1.5	5/8" x 14	-	23.0	20.8	25.0	5.60	1000
1342627	-	3/4" x 14	1-1/16" x 12	27.0	24.6	25.0	8.04	1000
1342628	-	1" x 11	1-5/16" x 12	33.0	30.5	35.0	17.68	1000

** Typical values and will vary with different substances, viscosity and applications

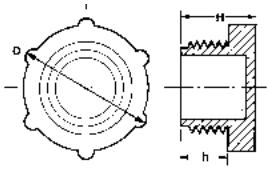
SR 1002

Threaded Protection Plugs

Red LDPE

- Easy-to-grip head
- Thread ensures secure fit
- Excellent protection from dirt, moisture and corrosion
- Widely used in hydraulic, pneumatic and general engineering industries





UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		H	D	h	
10498	5/16" x18	12.0	14.5	7.4	5000
10709	5/16" x24	12.3	14.8	7.4	5000
10692	3/8" x24	14.0	13.7	9.5	5000
10763	7/16" x20	16.1	17.4	11.0	5000
12031	7/16" x24	12.1	17.8	7.1	5000
10696	1/2" x20	15.3	18.5	10.5	5000
10668	9/16" x18	15.4	22.6	10.7	5000
12033	9/16" x24	13.6	18.9	9.0	5000
10940	5/8" x18	14.8	21.0	10.0	5000
12965	5/8" x24	14.8	20.7	10.0	5000
12786	11/16" x16	18.1	25.6	13.5	3000
10575	3/4" x16	18.7	27.0	13.8	3000
12827	13/16" x16	18.1	26.7	13.5	2500
10326	7/8" x14	18.5	28.8	13.6	2500
12785	1" x14	17.8	32.0	13.2	2000
10460	1 1/16" x12	18.4	33.4	13.8	2000
12359	1 1/16" x14	18.3	33.3	13.7	2000
11506	1 3/16" x12	18.3	36.8	13.5	1500
10671	1 5/16" x12	18.3	39.3	11.0	1500
11752	1 5/8" x12	17.3	50.6	12.9	800
11755	1 7/8" x12	22.5	58.4	16.7	400
12040	2 1/2" x12	20.6	73.6	15.0	300

Metric

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		H	D	h	
12011	M8 x1	14.3	12.3	9.5	5000
12012	M10 x1	14.6		10.4	5000
12013	M12 x1	16.7	18.5	10.7	5000
12017*	M12 x1.5	16.3		8.7	2500
12018*	M14 x1.5	17.2	18.5	9.5	5000
12019	M16 x1.5	17.2		12.5	3000
10458	M18 x1.5	13.5	23.5	13.7	4000
12020	M20 x1.5	18.2		14.0	3000
10128	M22 x1.5	18.3	28.2	13.7	3000
12021	M24 x1.5	18.5		13.8	2000
12022	M25 x1.5	18.5	31.3	14.0	2500
12023	M26 x1.5	18.7		13.8	2000
12030	M52 x1.5	21.5	63.7	15.5	500

* Hexagonal head

BSP/Gas

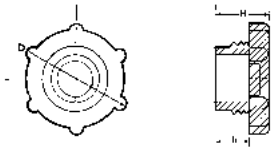
Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		H	D	h	
10651	1/8" x18	10.5	16.4	4.2	5000
10588	1/4" x19	12.8		6.5	5000
10996	3/8" x19	12.0	22.9	5.5	5000
10590	1/2" x14	17.3		10.3	3000
10511	5/8" x14	18.4	31.3	13.9	2500
10731	3/4" x14	17.0		11.0	2000
11429	7/8" x14	18.1	38.0	13.5	1500
10810	1" x11	16.9		10.8	1500
10459	1 1/4" x11	20.9	49.9	15.0	800
11242	1 1/2" x11	16.9		10.8	600
10496	2" x11	17.5	73.7	10.7	400
10319	3" x11	16.5	105.0	11.3	150

SR 1009

Quick-Fit Threaded Plugs

Red LDPE





UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		H	D	h	
10108	7/16" x20	9.0	18.5	5.9	5000
10109	1/2" x20	9.1	20.6	5.9	5000
10110	9/16" x18	9.0	21.4	5.9	5000
10119	3/4" x16	9.3	26.7	5.9	3000
10120	7/8" x14	9.2	29.8	6.2	2500
11000	1 1/16" x12	9.0	33.9	5.9	2000
11001	1 5/16" x12	9.4	40.3	6.0	1500

Metric

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		H	D	h	
12605	M14 x1.5	12.5	21.5	8.0	5000
12606	M16 x1.5	12.5	23.6	8.0	3000
18408	M20x1.5	13.0	26.0	8.0	3000
12597	M30 x2.0	14.6	39.9	9.8	1500
12611	M36 x2.0	21.5	45.6	10.5	1000
12578	M42 x2.0	21.2	64.7	15.5	700
12602	M45 x2.0	18.5	57.8	12.7	700
12612	M52 x2.0	21.3	65.9	15.4	500

BSP/Gas

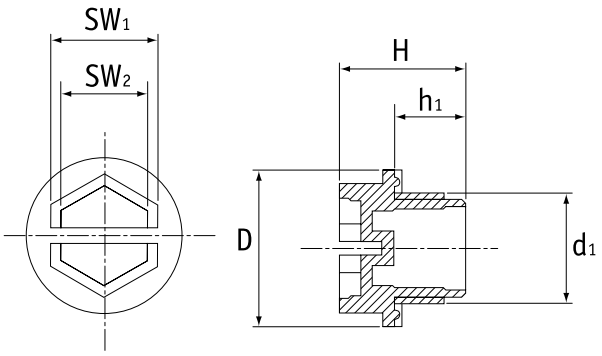
Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		H	D	h	
10101	1/4" x19	9.2	20.5	6.0	5000
10102	3/8" x19	9.6	24.1	6.2	5000
10103	1/2" x14	9.2	30.4	6.1	3000
10105	5/8" x14	9.2	30.2	6.0	2500
10106	3/4" x14	9.1	34.0	6.1	2000
12613	3/4" x14	12.5	33.2	6.8	2000
10107	1" x11	9.0	40.2	5.7	1500
12614	1 1/4" x11	18.7	49.5	12.9	800

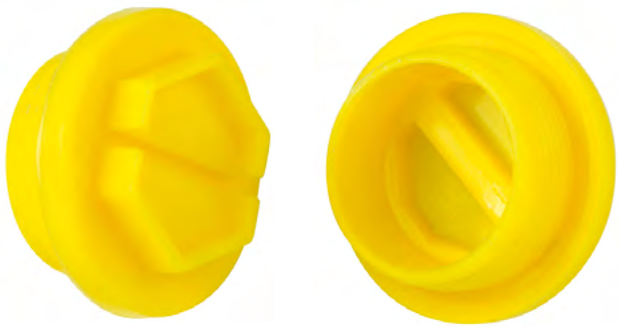
SR 1007

Sealing Slottex Plugs

Yellow Nylon 6

- Double sealing ring on underside of flange provides positive sealing
- Quick and easy to fit using screwdriver, spanner, socket or allen key
- Can be tightened manually or with power tool
- Head designed not to trap liquid





Metric Thread

Part Number	Thread Size (d1)	Dimensions (mm)					Std Pack Qty
		D	H	h	SW_1	SW_2	
462836	M8 x1	12.5	15.5	8.0	7.0	4.0	5000
462837	M10 x1	14.5	16.5	9.0	9.0	6.0	5000
466973	M12 x1	17.0	16.5	9.0	10.0	7.0	500
466974	M10 x1.5	14.5	16.5	9.0	9.0	6.0	500
462838	M12 x1.5	17.0	16.5	9.0	10.0	7.0	5000
462839	M14 x1.5	19.0	17.5	10.0	13.0	10.0	5000
462840	M16 x1.5	22.3	17.5	9.3	15.0	12.0	5000
462841	M18 x1.5	24.0	17.5	10.0	17.0	14.0	3000
462842	M20 x1.5	26.0	17.5	10.0	19.0	16.0	3000
462843	M22 x1.5	28.0	17.5	10.0	21.0	18.0	3000
466975	M24 x1.5	30.0	17.5	10.0	24.0	21.0	500
466976	M26 x1.5	32.0	20.5	12.0	24.0	21.0	500
466977	M27 x1.5	33.0	20.5	12.0	24.0	21.0	500
466978	M28 x1.5	34.0	20.5	12.0	24.0	21.0	500
466979	M30 x1.5	38.0	20.5	12.0	24.0	21.0	500
466980	M32 x1.5	40.0	20.5	12.0	24.0	21.0	500
466981	M36 x1.5	45.0	20.5	12.0	24.0	21.0	500
466982	M38 x1.5	48.0	20.5	12.0	24.0	21.0	250
466983	M45 x1.5	52.0	21.5	12.0	30.0	27.0	250
466984	M52 x1.5	60.0	22.0	12.0	30.0	27.0	250
466985	M27 x2	33.0	22.0	13.5	24.0	21.0	250
466986	M30 x2	38.0	22.0	13.5	24.0	21.0	250
466987	M33 x2	40.0	22.0	13.5	24.0	21.0	250
466988	M36 x2	45.0	22.0	13.5	24.0	21.0	250
466989	M42 x2	50.0	22.0	13.5	30.0	27.0	250
466990	M45 x2	52.0	22.0	13.5	30.0	27.0	125
466991	M48 x2	55.0	23.0	13.5	30.0	27.0	100
466992	M252 x2	60.0	23.0	13.5	30.0	27.0	100

UNF Thread

Part Number	Thread Size (d1)	Dimensions (mm)					Std Pack Qty
		D	H	h	SW_1	SW_2	
466948	3/8" x24	16.0	17.5	10.0	9.0	6.0	5000
466949	7/16" x20	17.0	17.5	10.0	10.0	7.0	5000
466950	1/2" x20	19.0	17.5	10.0	13.0	10.0	3000
466951	9/16" x18	20.5	17.5	10.0	13.0	10.0	3000
466952	5/8" x18	22.0	17.5	10.0	15.0	12.0	3000
466953	3/4" x16	26.0	17.5	10.0	19.0	16.0	3000
466954	7/8" x14	28.5	19.5	12.0	21.0	18.0	3000
466955	1" x14	31.5	19.5	12.0	24.0	21.0	1000
466956	1 1/16" x12	33.0	19.5	12.0	24.0	21.0	1000
466957	1 3/16" x12	36.5	22.5	15.0	30.0	27.0	1000
466958	1 5/16" x12	40.0	22.5	15.0	30.0	27.0	1000
466959	1 5/8" x12	47.5	22.5	15.0	36.0	33.0	500
466960	1 7/8" x12	54.0	22.5	15.0	36.0	33.0	500

BSP Thread

Part Number	Thread Size (d1)	Dimensions (mm)					Std Pack Qty
		D	H	h_1	SW_1	SW_2	
462882	1/8" x28	16.0	15.5	8.0	12.0	9.0	5000
462848	1/4" x19	19.0	17.5	10.0	13.0	10.0	5000
462849	3/8" x19	22.0	17.5	10.0	15.0	12.0	5000
462850	1/2" x14	27.0	19.5	12.0	19.0	16.0	3000
466993	5/8" x14	29.5	19.5	12.0	22.0	19.0	500
462851	3/4" x14	32.0	19.5	12.0	24.0	21.0	2000
462852	1" x11	40.0	22.5	15.0	30.0	27.0	1000
462853	1 1/4" x11	50.0	22.5	15.0	36.0	33.0	1000
466995	1 1/2" x11	56.0	24.0	15.0	41.0	37.0	250
466996	1 3/4" x11	62.0	24.0	15.0	50.0	46.0	250
466997	2" x11	68.0	24.0	15.0	55.0	51.0	100

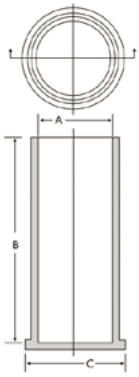
RCL Series

Long Threaded Connector Caps

Red LDPE

- Ideal for protecting longer threaded or cylindrical surfaces.
- They are used on hydraulic double threaded bulkhead fittings.
- Great for covering longer fittings.





Part Number	To Fit Thread Size Inches	A mm	B mm	C mm	Std Pack Qty
RCL02	5/16	7.9	31.5	11.7	100/1000
RCL03	3/8	9.4	31.5	13.2	100/1000
RCL04	7/16	10.9	33.8	14.7	100/1000
RCL05	1/2	12.5	33.8	16.3	100/1000
RCL06	9/16	14.0	35.8	17.8	100/1000
RCL08	3/4	18.8	39.6	22.4	100/1000
RCL09	M-20(.787)	20.1	39.6	23.1	100/1000
RCL10	7/8	21.9	43.2	25.7	100/1000
RCL11	-	25.3	45.7	29.2	100/1000
RCL12	1 1/16	26.7	48.0	30.2	100/1000
RCL14	1 1/8	28.8	53.9	31.8	100/1000
RCL16	1 5/16	33.0	48.0	36.6	100/1000
RCL18	-	37.1	56.9	40.9	100/1000
RCL20	1 5/8	40.9	48.8	44.7	100/1000
RCL24	1 7/8	47.3	49.3	51.1	100/1000

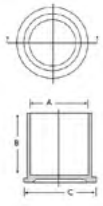
RC Series

Threaded Connector Caps

Red LDPE

- Caps are ideal to cap both threaded and cylindrical surfaces.
- They are used throughout the automotive and air conditioning industries.





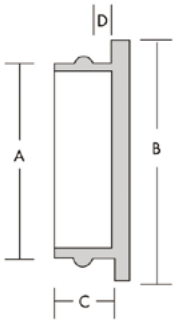
Part Number	To Fit Thread Size Inches	A mm	B mm	C mm	Std Pack Qty
RC06	3/8	9.5	11.9	15.2	100/1000
RC07	7/16	10.7	15.0	14.9	100/1000
RC08	1/2	12.7	14.0	18.5	100/1000
RC09	9/16	14.3	12.2	21.1	100/1000
RC10	5/8	15.5	21.3	19.3	100/1000
RC11	11/16	17.0	21.3	21.1	100/1000
RC12	3/4	18.7	22.4	22.9	100/1000
RC13	13/16	20.6	14.2	26.4	100/1000
RC14	7/8	21.8	21.3	25.9	100/1000
RC16	1	25.4	16.5	31.2	100/1000
RC17	1 1/16	26.6	22.6	30.7	100/1000

SPD Series

Snap In Plugs

Red LDPE





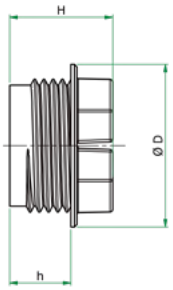
Part Number	A mm	B mm	C mm	D mm	JIC mm	BSP mm	Std Pack Qty
SPD095	9.5	17.5	5.3	2.6	7/16	1/8	1000
SPD125	12.7	21.1	7.7	5.4	9/16	1/4	1000
SPD175	17.2	23.3	7.5	4.2	3/4	3/8	1000
SPD200	20.6	28.2	10.2	8.2	7/8		1000
SPD245	24.3	34.3	12.7	7.2	1-1/16	3/4	1000
SPD310	30.5	36.5	14.2	9.6	1-5/16	1	1000

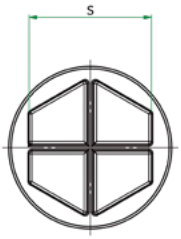
SR 1005

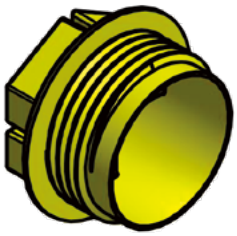
Slottex Plugs

Yellow HDPE

- Can be applied or removed with screwdriver, spanner or socket; manually or with power tool







Metric

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		D	H	h	S	
110860	M8 x 1	12.0	14.2	7.0	7.0	5000
110861	M10 x 1	14.0	13.2	6.0	9.0	5000
110862	M12 x 1	16.0	16.2	9.0	10.0	5000
110863	M12 x 1.5	16.0	16.2	9.0	10.0	5000
110864	M14 x1.5	19.0	16.2	9.0	13.0	5000
110865	M16 x1.5	21.0	17.2	10.0	15.0	3000
110866	M18 x1.5	24.0	18.2	10.0	17.0	3000
110867	M20 x1.5	16.0	20.2	12.0	19.0	3000

BSP/Gas

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		D	H	h	S	
110868	⅛" x28	14.0	16.2	9.0	9.0	5000
110869	¼" x19	19.0	16.2	9.0	13.0	5000
110870	⅜" x19	21.0	17.2	10.0	15.0	5000
110871	½" x14	26.0	20.2	12.0	19.0	3000
110872	¾" x14	32.0	20.2	12.0	24.0	2000
110873	1" x11	40.0	20.2	12.0	30.0	1500
110874	1 ¼" x11	49.0	20.2	12.0	36.0	800

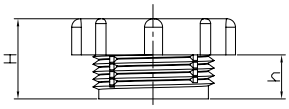
SR 6112

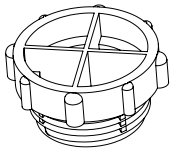
Anti-Vibration Plug

Transparent LDPE

- Ideal for BSP hydraulic fittings
- Notched thread design prevents part coming loose due to vibration
- Transparent colour allows easy inspection of o-ring
- Plug keeps fitting tight against tube collar









Part Number	To fit thread BSP	Dimensions (mm)		Std Pack Qty
		H	h	
110826	¼" x19	11.0	5.0	500
110827	⅜" x19	12.8	6.8	500
110829	½" x14	13.3	7.3	500
110828	⅝" x14	16.5	10.5	500
110830	¾" x14	15.6	9.6	500

SR 1117

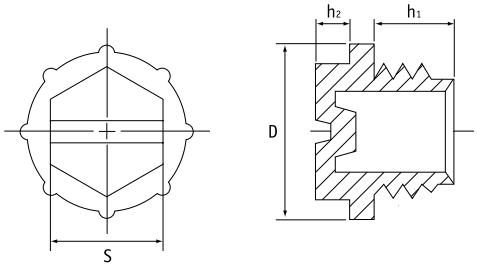
Open Slottex Plugs

Blue HDPE

- Can be applied or removed by spanner, screwdriver or socket; manually or with power tool



Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		D	h_1	h_2	S	
B-3	7/16″ -20	15.8	7.6	4.6	10.9	11000
B-4	1/2″ -20	12.3	9.1	4.6	12.7	7500
B-5	9/16″ -18	19.1	9.7	4.6	12.7	6000
B-6	5/8″ -18	20.6	8.9	4.6	14.2	5000
B-7	3/4″ -16	23.9	11.2	4.8	17.3	3500
B-8	7/8″ -14	26.9	12.7	6.1	19.1	2100
B-9	1″ -14	30.0	10.9	6.4	19.1	2000
B-10	1 1/16″ -14	33.3	16.4	6.4	22.1	1200



TP Series

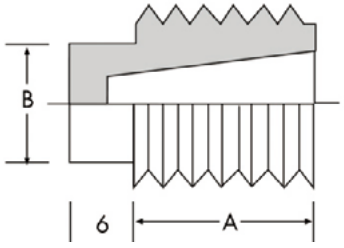
Flat-Faced Threaded Plug

Red or Black HDPE

- Fully formed male threaded plug to suit BSP pipe threads.



Part Number	Thread Sizes	A mm	B mm	Colour	Std Pack Qty
TP 18	1/8" NPT	11.1	7.1	Red	100/1000
TP 28	1/4" BSP	11.9	7.9	Black	100/1000
TP 38	3/8" NPT	14.3	11.1	Red	100/1000
TP 48	1/2" BSP	13.5	12.7	Black	100/1000
TP 68	3/4" BSP	16.7	17.5	Black	100/1000
TP 88	1" BSP	19.8	22.2	Black	100/1000



SP Series

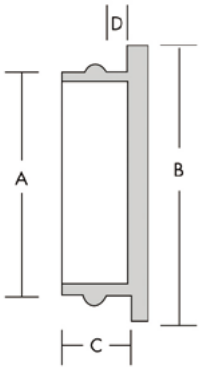
Snap In Plugs

Red LDPE

- SP Series plugs “snap” into female threads such as those used in the hydraulic industry.
- There are sizes to suit JIC, BSP and some metric threads.



Part Number	A mm	B mm	C mm	D mm	JIC Threads	BSP Threads	Std Pack Qty
SP095	9.7	14.3	4.5	2.4	7/16	1/8	100/1000
SP113	11.3	14.2	4.1	1.2			100/1000
SP115	11.6	14.2	4.5	2.5		1/4	100/1000
SP120	11.4	14.2	4.4	1.0			100/1000
SP125	12.7	15.8	6.3	2.5	9/16		100/1000
SP150	15.2	17.4	4.0	2.0		3/8	100/1000
SP175	17.1	20.6	5.8	2.4	3/4		100/1000
SP185	18.5	22.2	5.5	3.0		1/2	100/1000
SP200	20.0	27.5	7.2	3.0	7/8		100/1000
SP215	21.5	25.0	5.8	2.1			100/1000
SP245	24.4	28.5	6.3	3.1	1-1/16	3/4	100/1000
SP250	25.1	28.5	5.9	2.4			100/1000
SP310	30.9	34.9	6.0	3.0	1-5/16	1	100/1000
SP385	38.7	44.4	9.0	3.6	1-5/8	1-1/4	100/1000
SP450	44.4	50.4	8.5	3.5	1-7/8	1-1/2	100/1000
SP570	56.5	65.0	10.4	4.3		2	100/1000



EP Series

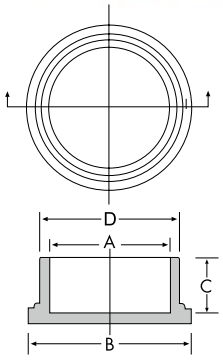
Connector Plugs

Yellow LDPE

- EP SERIES plugs serve as dust and protective closures for threaded and bayonet-type connectors.



Part Number	To Fit Thread Size Inches	Metric A mm	B mm	C mm	D mm	Std Pack Qty
EP10	5/8–24	15.1	19.1	16.0	13.5	100/1000
EP14	7/8–20	21.5	26.2	16.0	20.1	100/1000
EP18	1 1/8–18	27.6	31.8	16.0	26.2	100/1000
EP20	1 1/4–18	30.9	35.6	16.0	29.2	100/1000
EP22	1 3/8–18	34.0	38.1	16.0	32.3	100/1000
EP25	1 5/8–16	40.1	46.0	16.0	39.1	100/1000
EP28	1 3/4–18	43.6	47.5	16.0	42.7	100/1000
EP32	2–18	50.0	54.1	16.0	48.0	100/1000
EP36	2 1/4–16	56.1	59.4	16.0	54.4	100/1000



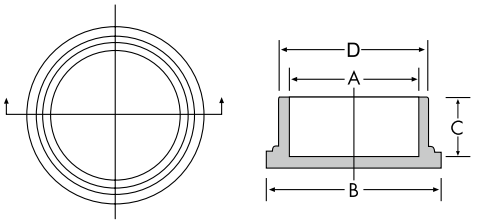
EC Series

Connector Caps

Red LDPE

- EC SERIES are designed for easy application and removal on threaded and smooth connectors.
- The flange makes installation possible in hard to reach places.





Part Number	To Fit Thread Size	A mm	B mm	C mm	D mm	Std Pack Qty
EC04	1/4	6.3	12.2	12.7	7.9	100/1000
EC05	5/16	7.9	14.0	14.2	9.4	100/1000
EC06	3/8	9.5	15.8	12.7	10.9	100/1000
EC08	1/2	12.7	18.5	12.7	13.7	100/1000
EC09	9/16	14.3	19.8	11.2	15.5	100/1000
EC10	5/8	15.9	21.3	12.7	16.9	100/1000
EC12	3/4	18.3	24.6	12.7	19.7	100/1000
EC14	7/8	22.2	27.9	12.7	22.9	100/1000
EC16	1	25.4	30.5	12.7	26.3	100/1000
EC18	1 1/8	27.7	33.8	14.2	29.3	100/1000
EC19	1 3/16	29.7	35.6	14.2	31.2	100/1000
EC20	1 1/4	31.3	31.1	14.2	33.1	100/1000
EC22	1 3/8	34.9	40.4	14.2	35.8	100/1000
EC23	1 7/16	36.3	41.9	14.2	37.1	100/1000
EC24	1 1/2	37.2	43.2	14.2	38.9	100/1000
EC25	1 9/16	39.3	43.9	12.7	40.4	100/1000
EC26	1 5/8	41.0	48.5	14.2	43.4	100/1000
EC28	1 3/4	43.6	49.5	14.2	45.5	100/1000
EC32	2	49.9	56.4	14.2	51.8	100/1000
EC36	2 1/4	56.3	61.7	15.7	58.2	100/1000
EC40	2 1/2	62.3	68.1	15.7	64.0	100/1000
EC44	2 3/4	69.1	75.2	15.7	71.4	100/1000
EC48	3	75.2	82.0	15.2	77.5	100/1000
EC64	4	100.1	105.7	25.4	101.6	100/1000

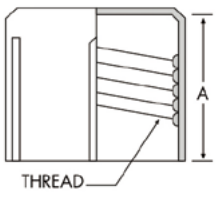
600 Series

Threaded BSP Caps

Red LDPE

- 600 SERIES caps have a half formed thread to enable them to screw on to male BSP fittings.
- They are used where a positive fit and easy removal is required, or when re-use is necessary.





Part Number	Thread	A mm	Std Pack Qty
600	1/8" BSP	10.0	100/1000
601	1/4" BSP	10.5	100/1000
602	3/8" BSP	15.5	100/1000
603	1/2" BSP	21.2	100/1000
604	3/4" BSP	22.0	100/1000
605	1" BSP	26.0	100/1000

PD Series

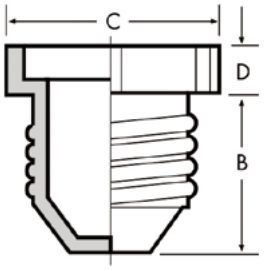
Flared Threaded Plugs

Red LDPE

- Designed for use on flared fittings, JIC and UNF threads.
- They will seal low pressure requirements with light finger tightening.



Part Number	To Fit Tube Size	To Fit Thread Size	B mm	C mm	D mm	Std Pack Qty
TE1000A	1/8	5/16-24	11.2	11.2	4.57	100/1000
TE1005A	3/16	3/8-24	11.7	12.7	4.57	100/1000
PD040	1/4	7/16-20	13.5	15.75	4.83	100/1000
PD050	5/16	1/2-20	13.5	17.27	6.35	100/1000
PD060	3/8	9/16-18	12.70	20.57	6.35	100/1000
PD065	3/8	5/8-18	14.99	20.57	6.35	100/1000
PD080	1/2	3/4-18	19.05	23.88	6.35	100/1000
PD100	5/8	7/8-14	22.10	26.93	6.35	100/1000
PD120	3/4	1 1/16-12	22.61	31.75	6.35	100/1000
TE1045A	3/4	1 1/16-14	28.5	33.28	6.35	100/1000
TE1050A	7/8	1 3/16–12	23.6	35.56	6.35	100/1000
PD160	1	1 5/16–12	23.6	38.10	6.35	100/1000
TE1060A	–	1 1/2–12	23.6	44.45	6.35	100/1000
PD200	1 1/4	1 5/8–12	23.62	50.80	6.35	100/1000
TE1070A	–	1 3/4–12	24.1	55.63	6.35	100/1000
TE1075A	1 1/2	1 7/8–12	29.2	58.68	7.87	100/1000
TE1080A	1 3/4	2 1/4–12	33.3	66.80	7.87	100/1000
TE1085A	2	2 1/2–12	33.3	74.68	7.87	100/1000



PDI Series

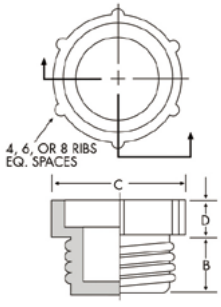
Plugs For Inverted Fittings

Red LDPE

- Made for use on inverted flared fittings.
- Knurled for ease of application, they will seal with light finger tightening.
- PDI will seal boss type fittings without gaskets.



Part Number	To Fit Tube Size	To Fit Thread Size	B mm	C mm	D mm	Std Pack Qty
PDI021	1/8	5/16–28	5.59	11.2	4.83	100/1000
PDI031	3/16	3/8–24	6.35	12.7	4.83	100/1000
PDI041	1/4	7/16–24	6.86	16.0	4.83	100/1000
PDI051	5/16	1/2–20	7.11	17.5	6.35	100/1000
PDI066	3/8	5/8–18	7.87	20.6	6.35	100/1000
PDI069	–	11/16–18	7.87	22.1	6.35	100/1000
PDI081	1/2	3/4–18	9.65	22.1	6.35	100/1000
PDI122	3/4	1 1/16–16	10.92	30.2	6.35	100/1000



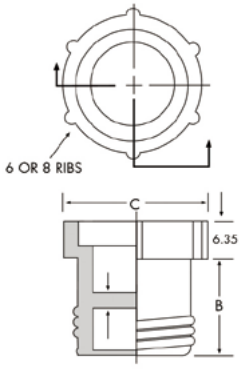
PDE Series

Flareless Nut & Tube Plugs

Red LDPE

- Designed to fit MS-21921 tube and nut assemblies.
- Can be applied by light finger tightening.





Part Number	To Fit Tube Size	To Fit Thread	B mm	C mm	Std Pack Qty
PDE03	3/16	3/8–24	8.89	12.7	100/1000
PDE04	1/4	7/16–20	10.16	14.2	100/1000
PDE05	5/16	1/2–20	11.68	16.0	100/1000
PDE06	3/8	9/16–18	12.19	17.2	100/1000
PDE08	1/2	3/4–16	13.72	22.1	100/1000
PDE10	5/8	7/8–14	15.75	25.4	100/1000
PDE12	3/4	1 1/16–12	16.26	31.7	100/1000
PDE16	1	1 5/16–12	18.29	38.1	100/1000

CD Series

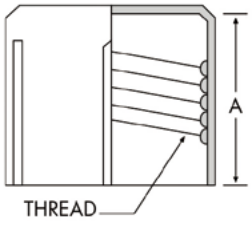
Threaded UN (JIC)

Red LDPE

- Protect UN (JIC) threads against mechanical damage and also seal out dirt and moisture.
- Easy to use knurled grip insures a tight fit.
- Great for masking or protection during a secondary process, eg. painting, dipping etc.



Part Number	Tube Size	Thread Size	A mm	Std Pack Qty
CD03	3/16	3/8-34	11.94	100/1000
CD04	1/4	7/16-20	11.94	100/1000
CD05	5/16	1/2-20	11.94	100/1000
CD06K	3/8	9/16-18	13.46	100/1000
CD08	1/2	3/4-16	14.48	100/1000
CD10	5/8	7/8-14	17.27	100/1000
CD12	3/4	1 1/6-12	19.05	100/1000
CD16	1 5/16	1 5/16-12	22.2	100/1000
CD18	–	1 1/2-12	19.05	100/1000
CD20	1 1/4	1 5/8-12	23.11	100/1000
CD22	–	1 3/4-12	23.88	100/1000
CD24	1/2	1 7/8-12	25.4	100/1000



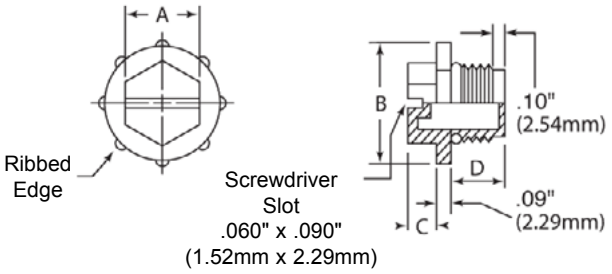
SR 5762

UNF Standard Threaded Plugs

Polypropylene - Yellow / Black

- Can be applied or removed by hand, hex wrench or screwdriver
- Optional O-ring gives this part a water tight seal for superior leakage protection





Part Number	Part Number w/O-ring	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
			A	B	C	D	
BL3A	BL3L	7/16" x 20	10.9	15.8	4.57	9.91	10000
BL4A *	BL4B *	1/2" x 13	12.7	17.5	7.14	10.41	6000
BL5A	BL5K	9/16" x 18	12.7	19.1	4.57	10.67	6000
BL7A	BL7J	3/4" x 16	17.3	23.9	4.83	13.21	3000
BL8A	BL8H	7/8" x 14	19.1	26.9	6.1	14.22	2100
BL10A	BL10I	1 1/16" x 12	22.1	33.3	6.35	16.76	1200
BL11A	BL11D	1 3/16" x 12	25.4	38.1	7.62	17.78	850
BL12A	BL12H	1 5/16" x 12	27.18	40.89	7.37	17.78	700
BL13A	BL13D	1 5/8" x 12	28.58	42.75	7.62	19.56	1000
BL14A	BL14C	1 7/8" x 12	38.1	53.98	7.62	19.05	700

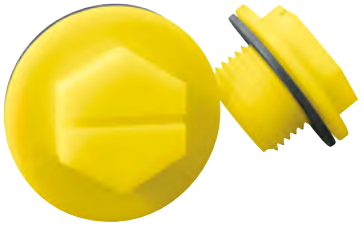
*Available in black, UNC thread.

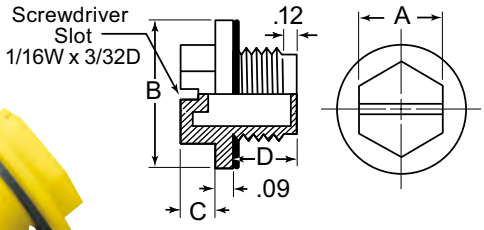
BLWF Series

UNF Standard Threaded Wide Flange Plugs

Plug - Yellow Nylon
Gasket - Black Nitrile

- The wide flange design keeps any paint flakes away from the hole when removed
- The nylon material absorbs paint keeping paint flakes to a minimum
- The nitrile gasket seals the plug to the mating surface for a watertight seal
- Can be applied or removed by hand, screwdriver or with a torque wrench
- Nylon is recommended for intermittent temperatures up to 230°F (110°C) to -40°F (-40°C)





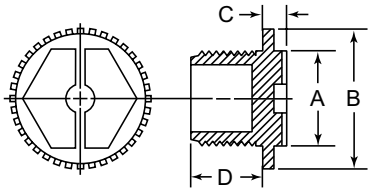
Part Number	To Fit Thread Size	A		B		C		D		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm	In	mm	In	mm		
BLWF100A	7/16"-20	0.500	12.70	0.775	19.69	0.180	4.57	0.390	9.91	1	5000
BLWF105A	1/2"-20	0.500	12.70	0.853	21.67	0.180	4.57	0.405	10.29	1	5000
BLWF110A	9/16"-18	0.500	12.70	0.917	23.29	0.180	4.57	0.420	10.67	1	2500
BLWF115A	3/4"-16	0.750	19.05	1.130	28.70	0.190	4.83	0.520	13.21	1	2500
BLWF120A	7/8"-14	0.750	19.05	1.284	32.61	0.240	6.10	0.560	14.22	1	2500
BLWF125A	1-1/16"-12	1.000	25.40	1.577	40.06	0.250	6.35	0.660	16.76	1	1000
BLWF130A	1-3/16"-12	1.000	25.40	1.722	43.74	0.300	7.62	0.700	17.78	1	1000
BLWF135A	1-5/16"-12	1.000	25.40	1.867	47.42	0.290	7.37	0.700	17.78	1	1000
BLWF140A	1-5/8"-12	1.125	28.57	2.217	56.31	0.300	7.62	0.770	19.56	1	500
BLWF145A	1-7/8"-12	1.500	38.10	2.507	63.68	0.300	7.62	0.750	19.05	1	500

PFP Series

NPT Threaded Plugs (O-Ring Optional)

Black HDPE

- Unique head design allows the user to apply or remove this plug by hand or with a 12 point socket head, screwdriver or wrench
- Used to protect NPT threaded ports
- Optional O-ring gives this part a watertight seal for superior leakage protection





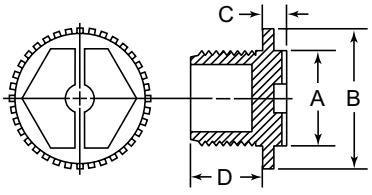
Part Number	Part Number w/ O-Ring	To Fit NPT Thread Size	A		B		C		D		Bulk Pack Qty.
			In	mm	In	mm	In	mm	In	mm	
PFP1/8A	PFP1/8B	1/8" NPT	0.348	8.84	0.560	14.22	0.250	6.35	0.250	6.35	5000
PFP1/4A	PFP1/4B	1/4" NPT	0.489	12.42	0.740	18.80	0.310	7.87	0.310	7.87	5000
PFP3/8A	PFP3/8B	3/8" NPT	0.562	14.27	0.850	21.59	0.320	8.13	0.350	8.89	5000
PFP1/2A	PFP1/2B	1/2" NPT	0.705	17.91	1.040	26.42	0.320	8.13	0.500	12.70	3000
PFP3/4A	PFP3/4B	3/4" NPT	0.987	25.07	1.310	33.27	0.320	8.13	0.630	16.00	1500
PFP1A	PFP1B	1" NPT	1.130	28.70	1.530	38.86	0.320	8.13	0.630	16.00	1000

PFP Nylon Series

NPT Threaded Nylon Plugs (O-Ring Optional)

Natural Nylon

- Unique head design allows the user to apply or remove this plug by hand or with a 12 point socket head, screwdriver or wrench
- Used to protect NPT threaded ports
- Optional O-ring gives this part a watertight seal for superior leakage protection
- Recommended when strength and abrasion resistance are desired
- The nylon material absorbs paint, keeping paint flakes to a minimum
- Nylon is able to withstand higher temperatures than HDPE. Nylon is recommended for intermittent temperatures of 230°F (110°C) to -40°F (-40°C)





Part Number	Part Number w/ O-Ring	To Fit NPT Thread Size	A		B		C		D		Pack Qty.	Bulk Pack Qty.
			In	mm	In	mm	In	mm	In	mm		
PFP1/8C	PFP1/8D	1/8" NPT	0.348	8.84	0.560	14.22	0.250	6.35	0.250	6.35	1	5000
PFP1/4C	PFP1/4D	1/4" NPT	0.489	12.42	0.740	18.80	0.310	7.87	0.310	7.87	1	5000
PFP3/8C	PFP3/8D	3/8" NPT	0.562	14.27	0.850	21.59	0.320	8.13	0.350	8.89	1	5000
PFP1/2C	PFP1/2D	1/2" NPT	0.705	17.91	1.040	26.42	0.320	8.13	0.500	12.70	1	3000
PFP3/4C	PFP3/4D	3/4" NPT	0.987	25.07	1.310	33.27	0.320	8.13	0.630	16.00	1	1500
PFP1C	PFP1D	1" NPT	1.130	28.70	1.530	38.86	0.320	8.13	0.630	16.00	1	1000



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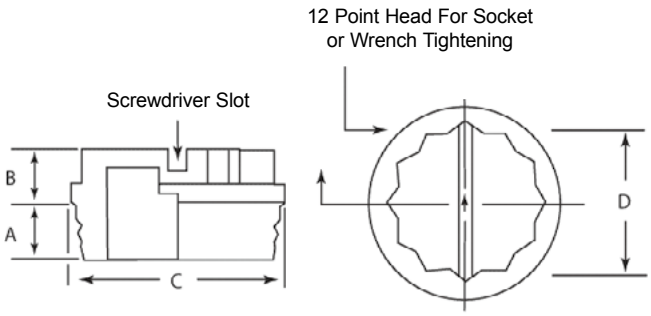
SR5760

UNF Standard Threaded Molded O-Ring Plug

HDPE

- Often used on flat-faced hydraulic fittings
- Integral sealing type bead prevents oil leakage or entrance of contaminants
- The flange lip compresses against the surface to keep contaminants out
- Can be applied or removed by hand, wrench, socket or screwdriver





Part Number	To Fit Thread Size	Dimensions (mm)				Standard Pack Quantity
		A	B	C	D*	
BLM3B	7⁄16" x 20	8.7	7.1	16.76	⅜"	8000
BLM4B	½" x 20	8.7	8.0	18.54	7⁄16"	6000
BLM5B	9⁄16" x 18	8.9	8.2	20.32	½"	6000
BLM6B	⅝" x 18	9.5	8.0	20.83	9⁄16"	5000
BLM7B	¾" x 16	10.3	10.3	25.91	11⁄16"	3000

D* 12-Point Head Size - Measurements in inches

Part Number	To Fit Thread Size	Dimensions (mm)				Standard Pack Quantity
		A	B	C	D*	
BLM8B	⅞" x 14	11.9	7.9	29.4	13⁄16"	2000
BLM9B	1" x 14	12.7	7.9	31.7	⅞"	1500
BLM10B	11⁄16" x 12	15.0	7.9	36.8	1"	1000
BLM11B	13⁄16" x 12	15.0	8.7	38.1	1⅛"	1000
BLM12B	15⁄16" x 12	15.0	8.7	44.2	1¼"	1000
BLM13B	1⅝" x 12	15.0	8.7	54.7	1½"	700
BLM14B	1⅞" x 12	15.0	8.7	55.5	1⅝"	700

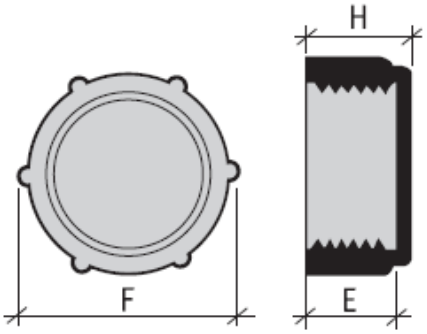
F-0015

Short Thread Protective Cover

Yellow HDPE

NEW

- Short protective caps prevent dust, dirt from contaminating threads during assembly, transport, storage and spraying.
- Suitable for protection of BSP, UNF and metric threads.
- Working temperature: minimum -30°C, maximum 80°C.





Part Number	Adaptive Thread BSP/ GAS	Dimensions (mm)			Std Pack Qty
		E	H	F	
9101000	1/8"x28	10.0	13.0	15.0	1000
9102000	1/4"x19	11.0	12.5	19.0	1000
9103000	3/8"x19	11.5	12.5	23.0	1000
9104000	1/2"x14	12.0	13.5	27.0	1000
9105000	5/8"x14	12.5	14.0	29.0	500
9106000	3/4"x14	14.5	15.0	34.0	500
9107000	7/8"x14	15.5	17.0	38.0	500
9108000	1"x11	18.0	20.0	40.0	250
9109000	1¼"x11	23.5	25.0	49.0	250
9110000	1¼"x11	16.0	18.0	48.0	250
9111000	1½"x11	27.0	28.0	55.0	100
9111500	1¾"x11	26.0	27.5	59.0	100
9112000	2"x11	26.5	28.5	67.0	100

Part Number	Adaptive Thread UNF	Dimensions (mm)			Std Pack Qty
		E	H	F	
9301000	1/2"x20	12.5	14.5	20.0	1000
9302000	9/16"x18	13.0	15.0	21.0	1000
9303000	5/8"x18	16.5	18.0	21.0	500
9304000	11/16"x16	16.5	19.0	24.0	500
9305000	11/16"x16	8.5	10.0	23.0	500
9305500	13/16"x16	20.0	22.0	27.0	500
9306000	3/4"x16	17.0	19.0	25.0	500
9307000	7/8"x14	18.0	20.0	29.0	500
9307500	15/16"x16	20.0	22.0	30.0	500
9308000	1 1/16"x12	21.0	23.0	32.0	250
9309000	1 3/16"x12	21.0	23.0	36.5	250
9310000	1 3/8"x12	14.0	16.0	41.0	250
9311000	1 1/2"x12	20.0	22.5	44.5	100

Part Number	Adaptive Thread	Dimensions (mm)			Std Pack Qty
		E	H	F	
9001000	M8x1	8.0	10.0	12.0	1000
9002000	M10x1	10.0	12.0	15.0	1000
9003000	M12x1	10.5	12.5	17.0	1000
9004000	M12x1.5	10.5	12.5	17.5	1000
9005000	M14x1.5	10.5	13.0	19.0	1000
9006000	M16x1	8.1	11.0	22.0	1000
9007000	M16x1.5	11.0	12.2	22.0	1000
9008000	M18x1.5	10.5	13.0	24.5	1000
9009000	M20x1.5	11.0	13.5	26.0	500
9010000	M22x1.5	12.0	14.0	28.0	500
9011000	M24x1.5	12.0	13.5	29.5	500
9012000	M25x1.5	12.0	13.5	31.0	500
9013000	M26x1.5	12.5	14.5	33.0	500
9014000	M27x1.5	13.0	15.0	34.0	500
9014100	M29x1.5	13.0	15.2	35.5	500
9015000	M30x1.5	13.0	15.0	36.0	250
9016000	M32x1.5	13.0	15.0	39.0	250
9017000	M36x1.5	14.5	16.0	42.5	250
9018000	M38x1.5	15.0	17.0	44.0	250
9019000	M40x1.5	15.0	17.0	46.0	250
9020000	M45x1.5	16.0	18.0	52.0	250
9021000	M50x1.5	17.0	18.5	57.0	100
9022000	M52x1.5	17.0	19.0	59.0	100
9023000	M55x1.5	17.0	18.5	61.0	100
9024000	M62x1.5	17.0	19.0	69.0	100
9025000	M27x2	13.0	14.5	34.0	250
9026000	M30x2	13.0	15.0	36.0	250
9027000	M30x2	30.0	31.5	36.0	250
9029000	M36x2	15.0	17.0	42.0	250
9029500	M40x2	15.5	16.7	46.2	250
9030000	M42x2	15.0	16.5	48.0	250
9031000	M45x2	15.0	16.5	51.0	100
9032000	M52x2	17.0	19.0	58.0	100

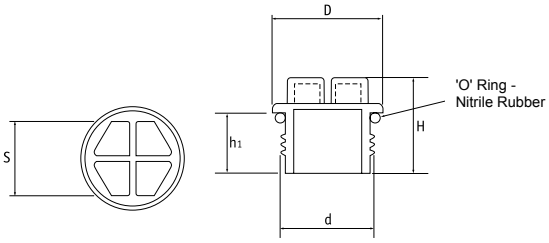
SR 1125

O-Ring Threaded Plugs

Yellow HDPE

- Can be applied or removed by spanner, screwdriver or socket; manually or with power tool





Metric

Part Number	Thread Size(d1)	Dimensions (mm)				Std Pack Qty
		D	H	h_1	S	
498659	M8 x1	12.5	17.0	10.0	6.0	500
498660	M10 x1	14.5	17.2	10.0	7.0	500
498661	M12 x1	17.0	17.2	10.0	10.0	500
498662	M10 x1.5	14.5	19.2	12.0	7.0	500
498663	M12 x1.5	17.0	19.2	12.0	10.0	500
498664	M14 x1.5	22.0	19.2	12.0	10.0	500
498540	M16 x1.5	24.0	20.4	12.0	13.0	500
498541	M18 x1.5	24.0	20.4	12.0	13.0	500
498542	M20 x1.5	26.0	20.4	12.0	15.0	250
498665	M22 x1.5	28.0	20.4	12.0	15.0	250
498543	M24 x1.5	30.0	20.4	12.0	17.0	250
498544	M26 x1.5	32.0	20.6	12.0	19.0	250
498545	M28 x1.5	34.0	20.4	12.0	19.0	250
498546	M30x1.5	38.0	20.6	12.0	22.0	250
498547	M32 x1.5	40.0	20.6	12.0	24.0	250
498666	M36 x1.5	45.0	20.6	12.0	24.0	100
498667	M38 x1.5	48.0	20.6	12.0	24.0	100
498668	M27 x2.0	33.0	20.6	15.0	19.0	250
498548	M30 x2.0	38.0	20.6	15.0	22.0	250
498549	M33 x2.0	40.0	20.6	15.0	24.0	250
498550	M36 x2.0	45.0	20.6	15.0	24.0	100
498669	M42x2.0	50.0	20.6	15.0	24.0	100
498551	M45 x2.0	52.0	25.0	15.0	30.0	100
498670	M48 x2.0	55.0	25.0	15.0	30.0	100
498671	M52 x2.0	60.0	25.0	15.0	30.0	100

UNF

Part Number	Thread Size(d1)	Dimensions (mm)				Std Pack Qty
		D	H	h_1	S	
498672	3/8" x24	14.0	17.2	10.0	7.0	500
498673	7/16" x20	16.0	19.7	12.5	10.0	500
498674	1/2" x20	19.0	20.9	12.5	10.0	500
498675	9/16" x18	21.0	20.9	12.5	10.0	500
498552	5/8" x18	22.0	20.9	12.5	13.0	500
498676	3/4" x16	27.0	21.9	13.5	13.0	500
498677	7/8" x14	28.0	21.9	13.5	15.0	250
498553	1" x14	31.0	22.1	13.5	17.0	250
498554	1 1/16" x12	35.0	22.6	14.0	19.0	250
498678	1 3/16" x12	38.0	22.6	14.0	22.0	250
498555	1 5/16" x12	42.0	24.0	14.0	24.0	250
498679	1 5/8" x12	50.0	24.0	14.0	24.0	100
498680	1 7/8" x12	55.0	24.0	14.0	30.0	100

BSP

Part Number	Thread Size(d1)	Dimensions (mm)				Std Pack Qty
		D	H	h_1	S	
498681	1/8" x28	16.0	17.2	10.0	7.0	500
498682	1/4" x19	19.0	19.7	12.5	10.0	500
498683	3/8" x19	22.0	20.9	12.5	13.0	500
498556	1/2" x14	27.0	21.9	13.5	15.0	500
498557	5/8" x14	29.5	21.9	13.5	17.0	500
498558	3/4" x14	32.0	21.9	13.5	19.0	250
498559	7/8" x14	37.0	21.9	13.5	22.0	250
498684	1" x11	40.0	23.6	15.0	24.0	250
498685	1 1/4" x11	50.0	23.6	15.0	24.0	250
498686	1 1/2" x11	56.0	25.0	15.0	30.0	100
498687	1 3/4" x11	62.0	25.0	15.0	36.0	100
498688	2" x11	68.0	25.0	15.0	36.0	100

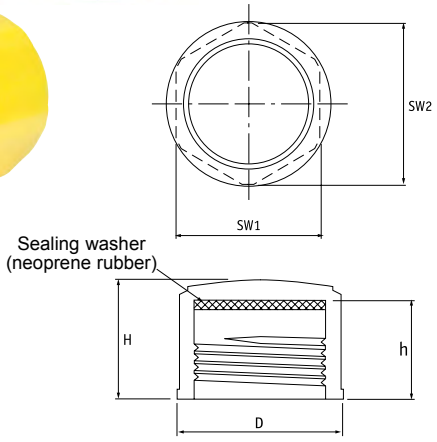
SR 1126

Threaded Sealing Caps

Yellow HDPE

- Tough HDPE material reduces potential shearing
- Internal neoprene rubber sealing disk, which limits fluid leakage
- Recommended to be tightened by hand
- Hexagonal head enables the cap to be applied or removed by spanner or socket at a low torque





UNF

Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	H	h	SW_1	SW_2	
467054	1/4" x28	10.0	13.5	11.5	8.0	8.8	500
467055	3/8" x24	13.0	14.5	12.5	11.0	12.1	500
467056	7/16" x24	15.5	14.5	12.5	13.0	14.3	500
1258285	7/16" x20	15.5	15.0	13.0	13.0	14.3	500
467058	1/2" x20	17.5	15.0	13.0	15.0	16.5	500
467059	9/16" x18	18.5	15.5	13.5	16.0	17.5	500
467060	5/8" x18	21.0	15.5	13.5	18.0	19.7	500
467061	3/4" x16	24.0	16.5	14.5	21.0	23.0	500
467062	13/16" x16	26.5	16.5	14.5	23.0	25.2	500
467063	7/8" x18	27.5	15.5	13.5	24.0	26.3	500
467064	7/8" x14	27.5	17.5	15.5	24.0	26.3	250
467065	1" x14	31.0	17.5	15.5	27.0	29.6	250
467066	1 1/16" x12	34.5	18.5	16.5	30.0	32.9	250
467067	1 3/16" x12	36.5	18.5	16.5	32.0	35.1	250
467068	1 5/16" x12	41.0	18.5	16.5	36.0	39.5	250
467069	1 3/8" x12	43.0	18.5	16.5	38.0	41.7	250
467070	1 7/16" x12	45.5	18.5	16.5	40.0	43.9	250
467071	1 5/8" x12	51.0	19.0	16.5	45.0	49.4	100
467072	1 3/4" x12	54.5	17.0	14.5	48.0	52.6	100
467073	1 7/8" x12	59.5	19.0	16.5	52.0	57.0	100

Metric

Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	H	h	SW_1	SW_2	
467033	M8 x1	12.0	13.0	11.0	10.0	11.0	500
467034	M10 x1	14.2	13.0	11.0	12.0	13.2	500
467035	M12 x1	16.5	13.0	11.0	14.0	15.4	500
467036	M12 x1.5	16.5	15.0	13.0	14.0	15.4	500
467037	M14 x1.5	18.5	15.0	13.0	16.0	17.5	500
467038	M16 x1.5	21.0	15.0	13.0	18.0	19.7	500
467039	M18 x1.5	23.0	15.0	13.0	20.0	21.9	500
467040	M20 x1.5	25.0	15.0	13.0	22.0	24.1	500
467041	M22 x1.5	27.5	15.0	13.0	24.0	26.3	250
467042	M24 x1.5	30.0	15.0	13.0	26.0	28.5	250
467043	M25 x1.5	31.0	15.0	13.0	27.0	29.6	250
467044	M26 x1.5	32.0	15.0	13.0	28.0	30.7	250
467045	M28 x1.5	34.0	15.0	13.0	30.0	32.9	250
467046	M30 x1.5	36.5	15.0	13.0	32.0	35.1	250
467047	M30 x2	36.5	17.0	15.0	32.0	35.1	250
467048	M36 x1.5	44.5	16.0	14.0	39.0	42.8	100
467049	M36 x2	44.5	18.0	16.0	39.0	42.8	100
467050	M42 x2	51.0	18.5	16.0	45.0	49.4	100
467051	M45 x1.5	54.5	16.5	14.0	48.0	52.6	100
467052	M45x2	54.5	18.5	16.0	48.0	52.6	100
467053	M52 x2	62.0	18.5	16.0	55.0	60.3	100

BSP

Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	H	h	SW_1	SW_2	
467074	1/8" x28	14.0	13.0	11.0	12.0	13.2	500
467075	1/4" x19	17.5	15.0	13.0	15.0	16.5	500
467076	3/8" x19	22.0	15.0	13.0	19.0	20.8	500
467077	1/2" x14	25.0	17.0	15.0	22.0	24.1	500
467078	5/8" x14	29.0	17.0	15.0	25.0	27.4	500
1258286	3/4" x14	32.0	17.0	15.0	28.0	30.7	250
467080	7/8" x14	36.0	17.0	15.0	32.0	35.1	250
467081	1" x11	41.0	19.0	17.0	36.0	39.5	250
467082	1 1/4" x11	51.0	19.0	17.0	45.0	49.4	250
467083	1 1/2" x11	56.0	19.5	17.0	50.0	54.8	100
467084	2" x11	71.0	19.5	17.0	63.0	69.1	100
467085	2 1/4" x11	80.0	19.5	17.0	70.0	76.8	100
467086	2 1/2" x11	90.0	19.5	17.0	80.0	87.7	100

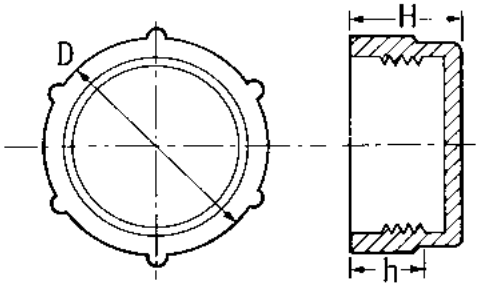
SR 1018

Threaded Protection Caps

Red LDPE

- Used throughout the automotive, fluid power and engineering industries
- Protect threaded components from dust, moisture and damage





BSP/Gas

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
10392	1/8" x28	11.8	12.0	6.5	500
10559	1/4" x19	4.8	11.0	8.0	500
10104	3/8" x19	18.7	11.3	7.4	500
10198	1/2" x14	23.2	13.5	7.0	500
11157	5/8" x14	25.4	15.7	10.0	500
10205	3/4" x14	29.4	17.7	11.2	250
10970	7/8" x14	32.4	19.5	12.5	150
10204	1" x11	36.0	19.0	14.5	100
10167	1 1/4" x11	44.4	19.8	13.0	100
10432	1 1/2" x11	50.3	20.5	14.0	100
10968	2" x11	61.9	21.0	15.0	100
12905	2 1/2" x11	77.9	27.6	19.0	50

UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
10251	3/8" x24	11.0	8.3	4.0	500
12652	7/16" x24	13.3	13.7	7.8	500
10332	7/16" x20	13.3	12.9	8.0	500
10528	1/2" x20	14.5	13.5	9.5	500
11041	9/16" x18	16.5	13.5	9.5	500
10653	5/8" x18	18.2	15.6	7.5	500
12847	3/4" x16	21.7	13.8	9.5	500
12825	13/16" x16	23.3	15.3	9.3	250
12835	1 1/16" x16	24.5	24.5	17.5	250
11089	7/8" x14	24.9	20.2	14.4	250
12075	7/8" x18	25.3	20.0	14.0	250
12826	1" x14	27.6	17.2	12.0	250
10685	1 1/16" x12	29.4	19.0	11.0	200
10163	1 3/16" x12	32.7	19.1	13.0	150
10151	1 5/16" x12	36.4	22.2	14.5	100
12654	1 3/8" x12	37.4	24.5	10.5	100
10185	1 7/16" x12	38.9	21.7	15.2	100
11053	1 5/8" x12	44.8	22.0	14.0	100
11804	1 7/8" x12	50.3	25.0	15.0	100

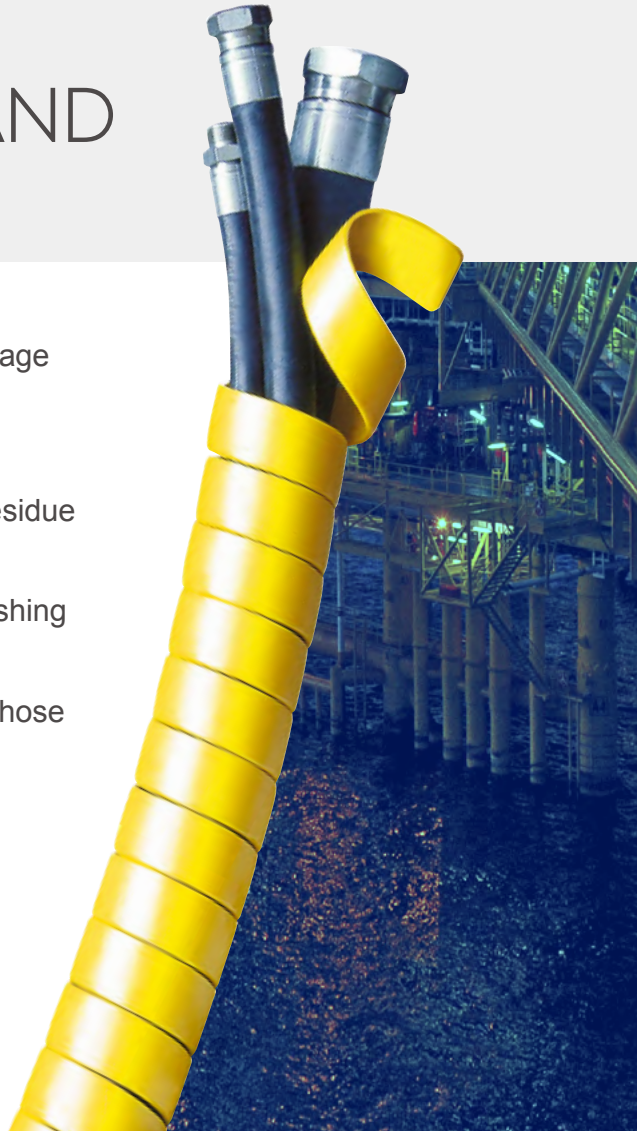
Metric

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
12100	M8 x1	9.9	10.0	7.0	500
12101	M10 x1	11.9	10.0	7.5	500
12102	M12 x1	13.8	12.0	9.5	500
12103	M12 x1.5	14.0	12.0	9.5	500
12104	M14 x1.5	15.9	12.0	9.5	500
12650	M14 x1.5	16.0	20.6	9.2	500
12105	M16 x1.5	17.9	12.0	9.5	500
12651	M16 x1.5	18.0	21.0	9.0	500
12106	M18 x1.5	19.7	14.0	9.5	500
12107	M20 x1.5	21.9	14.0	9.5	500
12108	M22 x1.5	24.3	13.8	11.5	500
12845	M22 x1.5	24.4	24.5	17.5	250
12109	M24 x1.5	26.2	14.0	11.5	250
12110	M25 x1.5	27.2	14.0	11.5	250
12111	M26 x1.5	28.3	14.0	11.5	250
12967	M28 x1.5	32.0	14.0	12.4	250
12122	M30 x2	34.0	14.0	11.5	150
12123	M36 x2	38.8	16.0	13.5	150
12124	M42 x2	44.5	16.0	13.5	100
12126	M52 x2	54.7	16.0	13.5	100

ESSENTRA COMPONENTS



HIGH **QUALITY** AND HOSE **PROTECTION** AND FITTING PROTECTION



Essential parts to safeguard the production, testing, storage and transportation of fluid handling components and equipment.

- CAPS AND PLUGS protect threads and control oil residue from hose fittings
- SPIRAL WRAP shields hydraulic hoses with anti-crushing and abrasion resistance
- SAFETY SLEEVES control fluid burst from potential hose punctures, protecting the operator and equipment

FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

HYDRAULIC AND PNEUMATIC PROTECTION

Hose Protection

76-81





Hose Clamps

82-83





Specialist Hydraulic Caps and Plugs

84-89





O-Rings and O-Ring Kits

90-91





ENSSN

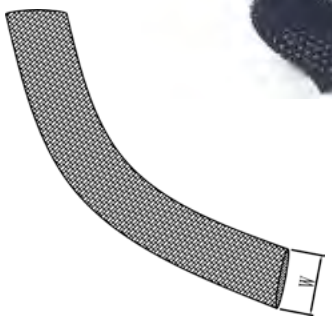
Burst Protection Sleeve

Black Nylon

- Working temperature: -60ºC ~ +125ºC
- Melting point: 220±10ºC
- Burst sleeve is widely used to protect hydraulic pipes, rubber hose, plastic pipes, wire harnesses from damage, This kind of sleeving can also be used in industrial and construction fields where outstanding hose protection are needed
- Cutting tool: scissor and hot knife



Part Number	Internal flat width (W)	Packing (m)
SD 20 MSHA	20	50m/spool
SD 25 MSHA	25	50m/spool
SD 31 MSHA	31	50m/spool
SD 36 MSHA	36	50m/spool
SD 40 MSHA	40	50m/spool
SD 55 MSHA	55	50m/spool
SD 65 MSHA	65	50m/spool
SD 71 MSHA	71	50m/spool
SD 93 MSHA	93	50m/spool
SD 110 MSHA	110	50m/spool



EMGWG

Fire-proof Sleeve

Brick Red Fiberglass & Silicone

- Diametrical expansion 1.3
- Working temperature range: -50ºC ~ +500ºC
- Instantaneous temperature: 1150ºC
- Flammability: self-extinguishing
- Fire-proof sleeving is fabricated from a dense E-glass fiberglass and a thick coating of self-extinguishing high temperature silicone rubber which is engineered to protect hoses,cables and wire harnesses from damage due to exposure to extreme heat, fire and molten splash.
- Fire sleeve also provides a high degree of insulation value, protecting hot or cold or cryogenic lines, pipes and tubing from heat or cold loss, meanwhile it can help to save energy and provide abrasion resistance protection.



Part Number	Packing (m)
SGA-FS15	20
SGA-FS20	20
SGA-FS25	20
SGA-FS30	20
SGA-FS35	20
SGA-FS40	20
SGA-FS50	20
SGA-FS60	20
SGA-FS70	20

SR 1081

Spiralguard

HDPE



- Suitable for the protection of most types of hydraulic, pneumatic and industrial hose assemblies across a wide range of industries
- Excellent recovery memory to maximise the covering of the hose
- Exceptional anti-crushing performance
- High abrasion resistance
- Good resistance to UV rays
- Easy to fit - reduces risk of industrial injury
- Operating temperature: minimum -65°C, continuous +90°C, max +100°C
- Suitable for wrapping single hoses or multiple-hose looms
- Proven in arduous conditions
- Conveniently coiled and packed in cartons for easy storage
- Standard product packed in 20-metre coils

Please request a sample to test the suitability of this product for your application

How to calculate quantity: $\frac{\text{Outside diameter of hose}}{\text{Nominal diameter of Spiralguard (mm)}}$ x length (m) of hose to be covered

Example: 25m length of 40mm diameter hose, select spiralguard based on wrapping range → SGX40BK
40 ÷ 33 = 1.21
1.21 x 25 (mm) = 30 metres of spiralguard SGX40BK

Part Number	Nominal Diameter (inside diameter)	Wrapping Range	Hose Inside Diameter	1-Wire	2-Wire	Multi Spiral	Dash Size	Meter per box
SGX12BK	9	9-13mm	3/16″	Yes	No	No	-3	20
SGX16BK	13	13-17mm	1/4″	Yes	No	No	-4	20
SGX20BK	16	16-22mm	1/4″	No	Yes	No	-4	20
SGX25BK	21	22-28mm	1/2″	Yes	Yes	Yes	-4	20
SGX32BK	27	27-33mm	5/8″	Yes	Yes	Yes	-10	20
SGX40BK	33	33-44mm	1″	Yes	Yes	Yes	-16	20
SGX50BK	44	44-65mm	1¼″	Yes	Yes	Yes	-20	20
SGX63BK	52	52-65mm	-	-	-	-	-	20
SGX75BK	65	65-90mm	2″	Yes	Yes	Yes	-32	20
SGX90BK	80	80-150mm	-	No	No	No	-	20
SGX110BK	150	150mm+	-	-	-	-	-	10

SR 1081

Spiralguard FRAS

Black HDPE



- Flame Retardant Anti-Static Spiralguard
- Tested and approved in accordance with the former British Coal specification 182:1986, satisfying the requirements of the nonmetallics scheme for use underground
- Tested and approved by Mine Safety Laboratory Department of Mineral Resources, NSW to AS2660 FRAS Compliance - 1991
- International Standard : ISO 6805

Patents apply:

- Australia: 747837
- Germany: 69912586.3-08
- Italy: 1062456
- United Kingdom: 1062456
- United States: 6286557

Part Number	Nominal Diameter (inside diameter)	Wrapping Range	Hose Inside Diameter	1-Wire	2-Wire	Multi Spiral	Dash Size	Std Pack Qty
FRASSGX12	9	9-13mm	3/16″	Yes	No	No	-3	20
FRASSGX16	13	13-17mm	1/4″	Yes	No	No	-4	20
FRASSGX20	16	16-22mm	1/4″	No	Yes	No	-4	20
FRASSGX25	21	22-28mm	1/2″	Yes	Yes	Yes	-4	20
FRASSGX32	27	27-33mm	5/8″	Yes	Yes	Yes	-10	20
FRASSGX40	33	33-44mm	1″	Yes	Yes	Yes	-16	20
FRASSGX50	44	44-65mm	1¼″	Yes	Yes	Yes	-20	20
FRASSGX63	52	52-65mm	-	-	-	-	-	20
FRASSGX75	65	65-90mm	2″	Yes	Yes	Yes	-32	20
FRASSGX90	80	80-150mm	-	No	No	No	-	20
FRASSGX110	150	150mm+	-	-	-	-	-	10

SR 6000

Hose Protector

Black, Orange and Yellow PVC

- Protects hose against point of contact wear with abrasive surfaces
- Very durable material with high wear factor
- Moulded grooves designed to fit with cable ties
- Easy to assemble and remove
- Typically used on hydraulic hoses, fuel and oil lines, brake systems, wiring harnesses and battery cables





Part Number	Dimensions (mm)		Colour	Std Pack Qty
	(ins)	(mm)		
600620	4″	101.6	Orange	50
600621	4″	101.6	Black	50
600623	6″	152.4	Orange	50
600624	6″	152.4	Black	50
600625	6″	152.4	Yellow	50
600626	8″	203.2	Orange	50
600627	8″	203.2	Black	50
600628	8″	203.2	Yellow	50
600630	10″	254.0	Black	50
600762	12″	304.8	Orange	50
600763	12″	304.8	Black	50
600764	12″	304.8	Yellow	50

SR 1082

Quick Assemble Cable or Hose Sleeve

Black Polyester (Sleeve), Polyamide (Hook & Loop)

- Lightweight but high strength and abrasion resistance
- Easy assembly and removal
- Breakouts are simple by bringing out through the hook and loop



Part Number	I.D.		Spread Width		Roll Length	
	In	mm	In	mm	Ft	m
900328	0.787	20	3.149	80	82	25
900329	0.984	25	3.740	95	82	25
900330	1.181	30	4.527	115	82	25
900331	1.377	35	5.118	130	82	25
900332	1.574	40	5.748	146	82	25
900333	1.771	45	6.377	162	82	25
900334	1.968	50	7.007	178	82	25

SR 1082

Hose & Cable Protection Sleeve

Black Polyester

- Lightweight but high strength and abrasion resistance
- Protects people, environment and machinery against hydraulic hose ruptures

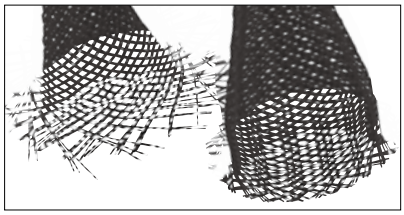


Part Number	Flattened Width		Round I.D.		Roll Length	
	In	mm	In	mm	Ft	m
900359	0.787	20	0.472	12	100	30.5
900344	0.984	25	0.591	15	100	30.5
900345	1.181	30	0.748	19	100	30.5
900346	1.378	35	0.866	22	100	30.5
900347	1.575	40	0.984	25	100	30.5
900348	1.772	45	1.102	28	100	30.5
900349	1.969	50	1.220	31	100	30.5
900350	2.362	60	1.496	38	100	30.5
900351	2.756	70	1.732	44	100	30.5
900352	3.150	80	1.969	50	100	30.5
900353	3.543	90	2.244	57	100	30.5
900354	3.937	100	2.362	60	100	30.5
900355	4.528	115	2.756	70	50	15.0
900356	5.709	145	3.543	90	50	15.0
900357	6.929	176	4.331	110	50	15.0
900358	7.874	200	4.921	125	50	15.0

Scissor Cut Sleeve

Black Polyster

- Can be cut with scissors and maintain a frayless end
- Perfect when used in the field where a hot knife is not available
- Excellent abrasion resistance
- Typically used with cables or wires



Part Number	Nominal Size		Expansion Range				Roll Length	
	In	mm	Min In	Min mm	Max In	Max mm	Ft	m
900289	0.125	3	0.039	1	0.197	5	200	60.98
900290	0.250	6	0.118	3	0.315	8	200	60.98
900291	0.312	8	0.197	5	0.394	10	100	30.49
900292	0.375	10	0.276	7	0.472	12	100	30.49
900293	0.500	12	0.315	8	0.551	14	100	30.49
900294	0.625	15	0.394	10	0.709	18	100	30.49
900295	0.750	20	0.551	14	0.906	23	50	15.24
900296	1.000	25	0.709	18	1.102	28	50	15.24
900297	1.250	30	0.787	20	1.378	35	50	15.24
900298	1.500	40	1.181	30	1.654	42	50	15.24
900299	1.750	45	1.378	35	1.890	48	50	15.24
900300	2.000	50	1.575	40	2.126	54	50	15.24
900301	2.500	64	1.772	45	2.756	70	50	15.24
900302	3.000	76	2.520	64	3.150	80	50	15.24

Thermal Protection Sleeve

Natural Nomex™ Fiber

- Provides thermal protection and high abrasion resistance
- Soft feel and smooth appearance makes installation easy
- Cuts easily with standard scissors
- Operating Range: -320°F to 662°F (-196°C to 350°C)



Part Number	Nominal Size		Expansion Range		Roll Length	
	In	mm	In	mm	Ft	m
900365	0.118	3	0.039	0.157	100	30.48
900366	0.236	6	0.196	0.314	100	30.48
900367	0.314	8	0.236	0.393	100	30.48
900368	0.393	10	0.275	0.511	100	30.48
900369	0.472	12	0.314	0.629	100	30.48
900370	0.591	15	0.393	0.787	100	30.48
900371	0.787	20	0.551	1.023	100	30.48
900372	0.984	25	0.708	1.299	100	30.48
900373	1.181	30	0.787	1.535	100	30.48
900374	1.574	40	1.181	2.047	100	30.48
900375	1.968	50	1.574	2.559	100	30.48

Expandable Sleeve

Black Polyester

- The open weave construction allows for easy installation reducing assembly cost
- Cut and abrasion resistant with high thermal properties
- Flame-retardant, chemical resistant, and halogen free
- Used on wire harnessing applications where durability and low cost are essential
- Typically used with cables or wires



Part Number	Nominal Size		Expansion Range				Roll Length	
	In	mm	Min In	Min mm	Max In	Max mm	Ft	m
900303	0.125	3	0.039	1	0.236	6	200	60.98
900304	0.250	6	0.118	3	0.354	9	200	60.98
900305	0.312	8	0.197	5	0.630	16	100	30.49
900306	0.375	10	0.276	7	0.748	19	100	30.49
900307	0.500	12	0.315	8	0.945	24	100	30.49
900308	0.625	15	0.394	10	1.063	27	100	30.49
900309	0.750	20	0.551	14	1.181	30	50	15.24
900310	1.000	25	0.709	18	1.378	35	50	15.24
900311	1.250	30	0.787	20	1.969	50	50	15.24
900312	1.500	40	1.181	30	2.362	60	50	15.24
900313	1.750	45	1.378	35	2.953	75	50	15.24
900314	2.000	50	1.575	40	3.150	80	50	15.24
900315	2.500	64	1.772	45	4.134	105	50	15.24
900316	3.000	76	2.520	64	4.724	120	50	15.24

SR 1099

Cinch Straps - Standard & Hanging

Strap - Black Nylon 11, plastic buckles

- Hook and loop design of strap holds hoses securely while allowing the hoses to expand or contract as pressure changes
- Heavy duty version is reinforced with Ballistic Cordura® Nylon and is ultrasonically welded to a 1½" hook and loop material
- All hardware is nickel-plated steel





Standard Cinch Strap

Standard Part Number	Heavy Duty Part Number	Circumference of Bundles (mm)	Straps per Package
TCS4A	TCS4HA	100	5
TCS8A	TCS8HA	200	5
TCS12A	TCS12HA	300	5
TCS16A	TCS16HA	406	5

Hanging Cinch Strap

Standard Part Number	Heavy Duty Part Number	Circumference of Bundles (mm)	Straps per Package
THCS4A	THCS4HA	100	5
THCS8A	THCS8HA	200	5
THCS12A	THCS12HA	300	5
THCS16A	THCS16HA	406	5

SGAB

Buckle Strap Polyster strap

Spiral Guard Buster

NEW

- Available in Standard and flame retardant models



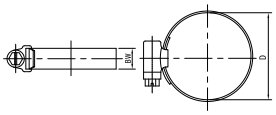
Part Number	Length (mm)	Color	Material	Type
SGAB001	450	Black	Polyester	FRAS Rated Strap
SGAB002	800	Black	Polyester	FRAS Rated Strap
SGAB003	1500	Black	Polyester	FRAS Rated Strap
SGAB004	450	Black	Polyester	Standard Strap
SGAB005	600	Black	Polyester	Standard Strap
SGAB006	800	Black	Polyester	Standard Strap
SGAB007	1500	Black	Polyester	Standard Strap

SR 6100

Worm-Drive Hoseclamps

Stainless Steel Band (AISI 430 / W2)
Yellow Galvanised Steel Screw

- Maximum tightening torque:6.5 Nm
- Solid band offers better hose protection than perforated alternative
- Spotwelded house
- C7 Hexagonal screw





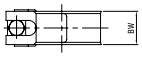
Part Number		Clamping Range (mm)	Auto Code	Std Pack Qty
9mm Band Width	12mm Band Width			
600460	-	8-12	000	50
600461	-	10-16	M00	50
600462	-	12-20	0/0	50
600463	600473	16-25	0X	50
	600474	20-32	1A	50
-	600475	25-40	1	50
-	600476	32-50	1X	50
-	600477	40-60	-	50
-	600478	50-70	2A	50

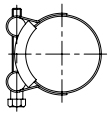
SR 6101

T-bolt Clamps

Stainless Steel (AISI 430 / W2)

- Clamp conforms to DIN 3017
- Secures pipes and hoses at high pressure
- Strong construction with full bushings







Part Number	Clamping Range (mm)	Band Width (mm)	Bolt Size	Std Pack Qty
600480	17-19	18.0	M5x40	100
600481	20-22	18.0	M5x40	100
600482	23-25	18.0	M5x40	100
600483	26-28	18.0	M5x40	100
600484	29-31	20.0	M6x50	100
600485	32-35	20.0	M6x50	50
600486	36-39	20.0	M6x50	50
600487	40-43	20.0	M6x50	50
600488	44-47	22.0	M6x60	50
600489	48-51	22.0	M6x60	50
600490	52-55	22.0	M6x60	50
600491	56-59	22.0	M6x60	50
600492	60-63	22.0	M8x60	50
600493	64-67	22.0	M8x70	50
600494	68-73	24.0	M8x70	50
600495	74-79	24.0	M8x70	50
600496	80-85	24.0	M8x75	25
600497	86-91	24.0	M8x75	25
600498	92-97	24.0	M8x75	25
600499	98-103	24.0	M8x80	25
600500	104-112	24.0	M8x80	25

SR 1934

Plastic Hose Clamps

Black Nylon 6.6





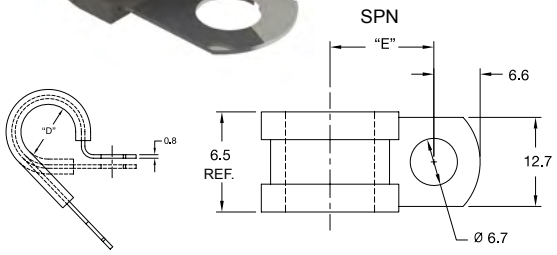


Part Number	Dimensions (mm)		Std Pack Qty
	Hose Diameter	W	
135010159902	6.6-8.0	5.0	100
135010259902	8.0-9.2	5.0	100
135010359902	9.2-10.5	5.0	100
135010459902	10.5-12.0	6.0	100
135010659902	12.8-15.0	7.0	100
135010759902	15.0-17.2	7.0	100
135010859902	17.0-18.5	7.0	100
135010959902	18.2-20.5	7.0	100
135011059902	20.5-23.0	7.0	100
135011159902	22.0-25.0	7.0	100
135011259902	25.0-28.0	7.0	100
135011359902	27.0-30.0	7.5	100
135011459902	29.5-32.5	7.5	100
135011559902	32.5-35.5	8.0	100
135011659902	35.0-38.5	8.0	50
135011759902	38.0-41.5	8.0	50
135011859902	41.0-44.5	8.0	50
135011959902	44.0-47.5	8.0	50
135012059902	47.0-50.5	8.0	50
135012159902	50.0-53.5	8.0	50
135012259902	53.0-57.0	8.0	50
135012359902	56.5-60.5	8.0	50
135012459902	60.0-65.0	8.0	50
135012559902	66.0-70.0	8.0	50
135012659902	70.0-75.0	8.0	50
135012759902	76.0-80.0	8.0	50
135012859902	80.0-85.0	8.0	50

SPN
Steel Clamp with Rubber Cushion

Material: Cold Rolled Steel, RMS-198; Zinc Electroplated, RMS-339; Cushion: SPN: TPE, RMS-387			
Part Number	"E" Ref.	"D" Holding Ø	Standard Pack
SPN-3	12.7	4.8	500
SPN-4	13.5	6.4	500
SPN-5	14.2	7.9	500
SPN-6	15	9.5	500
SPN-7	15.7	11.1	500
SPN-8	16.5	12.7	500
SPN-9	19.1	14.3	500
SPN-10	19.8	15.9	500
SPN-11	20.6	17.5	500
SPN-12	21.3	19.1	500
SPN-14	22.9	22.2	100
SPN-16	24.4	25.4	100
SPN-18	26.7	28.6	100
SPN-20	28.2	31.8	100

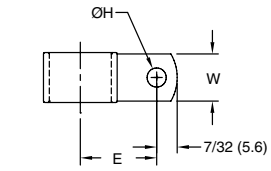


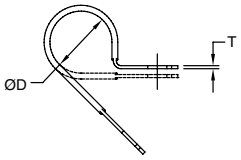


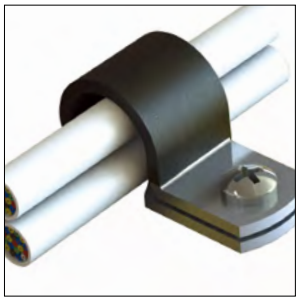
NE
Aluminium Clamp with Vinyl Coating

- Vinyl coating allows a more permanent solution for protecting cables against vibration
- Screw mount area is bare to ensure firm tightening
- Material: Aluminum Alloy 5052 H-32, TPV Coating
- Color: Aluminum with Black Coating

Part Number	"D" Holding Ø	Ø"H" Hole	"E" Ref.	"T"	"W"	Pack Qty.	Bulk Pack Qty.
NE3	3/16 (4.8)	.204 (5.2)	.50 (12.7)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE4	1/4 (6.4)	.204 (5.2)	.53 (13.5)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE5	5/16 (7.9)	.204 (5.2)	.56 (14.2)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE6	3/8 (9.5)	.204 (5.2)	.59 (15)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE7	7/16 (11.1)	.204 (5.2)	.62 (15.7)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE8	1/2 (12.7)	.204 (5.2)	.65 (16.5)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE9	9/16 (14.3)	.204 (5.2)	.75 (19.1)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE10	5/8 (15.9)	.204 (5.2)	.78 (19.8)	1/32 (0.8)	3/8 (9.5)	1	1,000
NE11	11/16 (17.5)	.204 (5.2)	.81 (20.6)	1/16 (1.6)	1/2 (12.7)	1	500
NE12	3/4 (19.1)	.204 (5.2)	.84 (21.3)	1/16 (1.6)	1/2 (12.7)	1	500
NE14	7/8 (22.2)	.204 (5.2)	.90 (22.9)	1/16 (1.6)	1/2 (12.7)	1	500
NE16	1 (25.4)	.204 (5.2)	.96 (24.4)	1/16 (1.6)	1/2 (12.7)	1	500
NE18	1-1/8 (28.6)	.204 (5.2)	1.05 (26.7)	1/16 (1.6)	1/2 (12.7)	1	500
NE20	1-1/4 (31.8)	.204 (5.2)	1.11 (28.2)	1/16 (1.6)	1/2 (12.7)	1	500







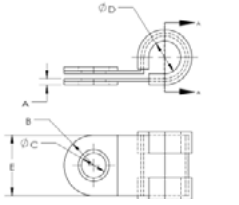
SPNC
Heavy Duty Steel Clamp With Rubber Cushion

NEW

Heavy Duty Steel Clamp With Rubber Cushion

- Galvanized steel strip, black EPDM rubber pad
- Thicker mounting holes provide greater mounting force
- Wider steel straps provide longer wrapping reach





Part Number	Dimensions (mm)					"D" Holding Ø	Std Pack Qty
	A	B	C	E	F		
SPN2C-1	1.6	10.0	8.2	20.0	25.5	10.0	50
SPN2C-2	1.6	10.0	8.2	20.0	25.5	13.0	50
SPN2C-3	1.6	10.0	8.2	20.0	25.5	15.8	50
SPN2C-4	1.6	10.0	8.2	20.0	25.5	18.5	50
SPN2C-5	1.6	10.0	8.2	20.0	25.5	21.2	50
SPN2C-6	1.6	10.0	8.2	20.0	25.5	25.0	50
SPN2C-7	1.6	10.0	8.2	20.0	25.5	28.5	50
SPN2C-8	1.6	10.0	8.2	20.0	25.5	30.0	50
SPN2C-9	1.6	10.0	8.2	20.0	25.5	34.5	50
SPN2C-10	1.6	10.0	8.2	20.0	25.5	42.5	50
SPN3C-2	2.7	12.5	10.3	25.0	30.0	13.0	50
SPN3C-3	2.7	12.5	10.3	25.0	30.0	15.8	50
SPN3C-4	2.7	12.5	10.3	25.0	30.0	18.5	50
SPN3C-5	2.7	12.5	10.3	25.0	30.0	21.2	50
SPN3C-6	2.7	12.5	10.3	25.0	30.0	25.0	50
SPN3C-7	2.7	12.5	10.3	25.0	30.0	28.5	50
SPN3C-8	2.7	12.5	10.3	25.0	30.0	30.0	50
SPN3C-9	2.7	12.5	10.3	25.0	30.0	34.5	50
SPN3C-10	2.7	12.5	10.3	25.0	30.0	42.5	50
SPN3C-11	2.7	12.5	10.3	25.0	30.0	54.5	50
SPN3C-12	2.7	12.5	10.3	25.0	30.0	70.0	50

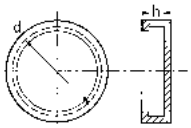
SR 1029

SAE Butt Weld Covers

Type 1 - Red LDPE



Type 1



SAE 3000psi

Part Number	Nominal Diameter (ins)	Dimensions (mm)		Std Pack Qty
		d	h	
3451000	1/2	30.0	9.0	1000
3452000	3/4	37.0	9.0	1000
3453000	1	44.0	10.0	1000
3454000	1 1/4	50.0	10.0	1000
3455000	1 1/2	60.0	10.0	1000
3456000	2	70.0	11.0	1000

SAE 6000psi

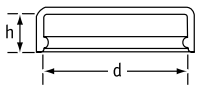
Part Number	Nominal Diameter (ins)	Dimensions (mm)		Std Pack Qty
		d	h	
3457000	1/2	31.8	7.7	1000
3458000	3/4	41.3	8.7	1000
3459000	1	47.6	9.5	1000
3460000	1 1/4	54.0	10.3	1000
3461000	1 1/2	63.5	12.6	1000
3462000	2	79.4	12.6	1000

Type 2 - Natural LDPE

- Designed to protect split-flange coupling surfaces
- The translucent material allows the O-ring to remain visible while providing secure protection by an internal locking bead



Type 2



Type 2 -SAE 3000psi

Part Number	Nominal Diameter (ins)	Dimensions (mm)		Std Pack Qty
		d	h	
Q1A	1/2"	30.2	9.9	2500
Q2A	5/8"	33.7	10.5	4000
Q3A	3/4"	38.3	11.0	3000
Q4A	1"	44.7	11.8	2000
Q5A	1 1/4"	51.0	11.8	1700
Q6A	1 1/2"	60.5	11.8	1200
Q7A	2"	71.3	14.8	750
Q8A	2 1/2"	84.0	12.7	550
1437323	-	63.0	12.0	100
1437322	-	76.1	12.0	50

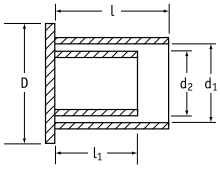
SR 1078

O-Ring Face Seal Caps

Blue LDPE

- Purpose-made for protection of ORF female fittings





Part Number	UNF/JIC Thread Size	Dimensions (mm)					Std Pack Qty
		D	d_1	d_2	l	l_1	
OR4A	9/16"-18	22.2	19.5	12.7	14.7	8.3	3500
OR6A	11/16"-16	25.0	22.9	15.1	17.1	9.4	2500
OR8A	13/16"- 16	29.4	26.8	19.1	21.0	10.9	3000
OR10A	1"-14	34.9	31.9	23.0	23.4	13.5	2000
OR16A	1 7/16"-12	46.8	45.8	34.1	27.8	14.7	900
OR20A	1 11/16"-12	54.0	53.2	40.5	27.8	14.7	700

OFR Series

O-Ring Face-Fitting Caps for UNF/JIC Threads

Blue LDPE

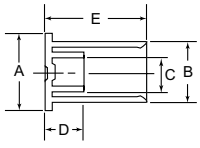
NEW

- Designed to protect O-ring face seal connectors used on hydraulic connections
- Designed with a longer overall length and includes a molded retaining ring at the bottom that snaps under the connector so it will not fall off the connector









Part Number	To Cap JIC Thread	JIC Fitting Size	A		B		C		D		E		Pack Qty.	Bulk Pack Qty.
			In	mm	In	mm	In	mm	In	mm	In	mm		
OFR100A	7/16"–20	4	0.770	19.60	0.712	18.08	0.370	9.40	0.420	10.67	0.710	18.03	1	3000
OFR110A	9/16"–18	6	0.950	24.10	0.864	21.95	0.500	12.80	0.420	10.67	0.840	21.34	1	2500
OFR120A	3/4"–16	8	1.160	29.30	1.067	27.10	0.670	17.00	0.430	10.92	0.930	23.62	1	1200
OFR130A	7/8"–14	10	1.280	32.50	1.192	30.28	0.780	19.80	0.500	12.70	1.050	26.67	1	1200
OFR140A	1-1/16"–12	12	1.580	40.10	1.489	37.82	0.960	24.40	0.570	14.48	1.150	29.21	1	1200
OFR150A	1-5/16"–12	16	1.880	47.80	1.766	44.86	1.220	30.90	0.590	14.99	1.210	30.73	1	1000

*Red optional

SR 6111

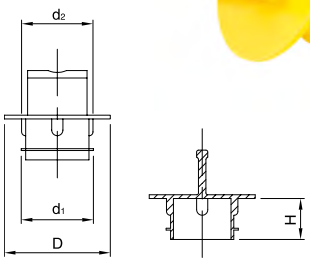
Pull-Tab Hose Plug

Yellow EVA (Ethylene Vinyl Acetate)

- Material provides good tensile strength, toughness and increased flexibility
- Large pull-tab allows easy removal
- Ideal for plugging hydraulic hoses
- Ribs provide comfortable fit, without stretching hose

Part Number	Dimensions (mm)				Std Pack Qty
	d_1	d_2	D	H	
464901	5.3	5.1	11.0	11.0	500
464902	10.4	10.2	18.0	11.0	500
464903	15.4	15.2	21.5	11.0	500
464904	19.4	19.2	28.5	11.0	500





SR 1127

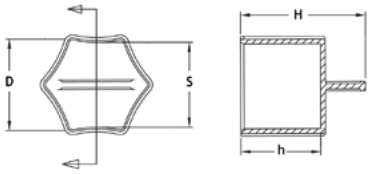
Hexagonal Caps

Natural LDPE

- Hexagonal caps are available in all common hydraulic coupling sizes
- Rigid design allows easy application and removal
- Also suitable for protecting round components

Part Number	Dimensions (mm)				To Suit Size	Std Pack Qty
	D	h	H	S		
490632	11.0	16.0	28.0	10.7	M10	500
490633	14.0	18.0	30.0	13.7	M12, 1/8″ BSP, 7/16″ UNF	500
490634	16.0	20.0	32.0	15.7		500
490635	17.0	20.0	32.0	16.7	M14,1/2″ UNF	500
490636	19.0	25.0	39.0	18.7	M16, 1/4″ BSP, 9/16″ UNF	500
490637	22.0	25.0	39.0	21.6	M18, 3/8″ BSP, 3/4″ UNF	500
490638	24.0	28.0	42.0	23.6		500
490639	25.0	28.0	42.0	24.6		250
490640	27.0	28.0	42.0	26.6	M22,1/2″ BSP,7/8″ UNF	250
490641	29.0	30.0	44.0	28.6		250
490642	30.0	30.0	44.0	29.6	M24,5/8″ BSP	250
490643	32.0	30.0	44.0	31.6	M26,3/4″ BSP, 11/16″ UNF	250
490644	36.0	30.0	44.0	35.5	M30	250
490645	38.0	31.0	45.0	37.5		100
490646	41.0	31.0	45.0	40.5	M36,1″ BSP,15/16″ UNF	100





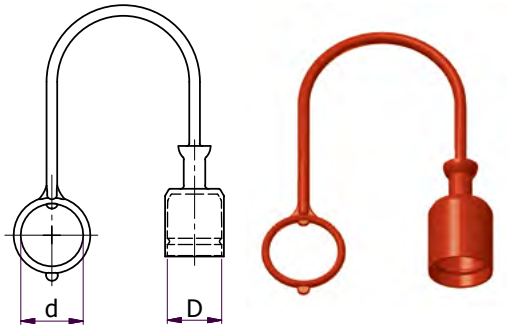
SR 1181

Hydraulic Quick Release Dust Caps

Red TPE

- Female fitting suitable to cap ISO A and ISO B series
- Designed to remain attached to the hose
- Excellent Protection from dirt, moisture and corrosion
- Temperature -40°C / 135°C

Part Number	Size	Serie	Dimensions (mm)		Std Pack Qty
			D	d	
498796	1/4″	ISO A	12.7	20.0	150
498797	3/8″	ISO A	18.3	23.0	150
498798	1/2″	ISO A	23.6	28.0	150
498799	3/4″	ISO A	30.1	36.0	150
498800	1″	ISO A	36.5	38.0	150
498801	1/4″	ISO B	15.5	23.0	150
498802	3/8″	ISO B	20.0	23.0	150
498803	1/2″	ISO B	25.7	28.0	150
498804	3/4″	ISO B	32.7	37.0	150
498805	1″	ISO B	40.5	44.0	150



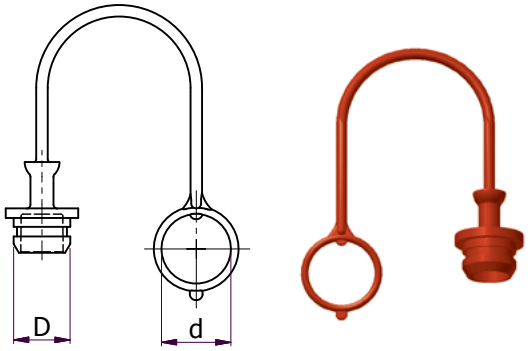
SR 1182

Hydraulic Quick Release Dust Plug

Red TPE

- Male fitting suitable to plug ISO A and ISO B series
- Designed to remain attached to the hose
- Excellent Protection from dirt, moisture and corrosion
- Temperature -40°C / 135°C

Part Number	Size	Serie	Dimensions (mm)		Std Pack Qty
			D	d	
499766	1/4"	ISO A	12.7	20.0	150
499767	3/8"	ISO A	18.3	23.0	150
499768	1/2"	ISO A	23.6	28.0	150
499769	3/4"	ISO A	30.1	36.0	150
499770	1"	ISO A	36.5	38.0	150
499771	1/4"	ISO B	15.5	23.0	150
499772	3/8"	ISO B	20.0	23.0	150
499773	1/2"	ISO B	25.7	28.0	150
499774	3/4"	ISO B	32.7	37.0	150
499775	1"	ISO B	40.5	44.0	150



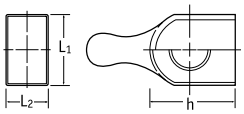
SR 1071

Banjo Union Caps

Type 1 - Yellow Flexible PVC

- Snug fitting protects against dirt ingress
- Flexible, for easy fitting
- Fits hydraulic banjo unions to DIN 7642 B/E
- Finger tab for quick fitting and removal





Type 1

Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)			Std Pack Qty
		L_1	L_2	h	
BCWJ-08	4.0/5.0	14.0	8.0	15.0	5000
BCWJ-10	6.0	17.0	10.0	20.0	2500
BCWJ-12	8.0	20.0	12.0	25.0	2500
BCWJ-14	10.0	24.0	14.0	30.0	1250

SR 1016

Banjo Union Plugs

Natural LDPE

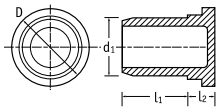
- Prevent ingress of dirt and moisture
- Fit banjo unions DIN 7642 B/E

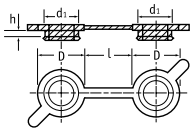


Type 1



Type 2





Type 1

Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)				Std Pack Qty
		d_1	l_1	l_2	D	
12863	8.0	12.3	18.0	6.5	18.9	5000
12864	10.0	14.3	20.0	6.5	19.8	5000

Type 2

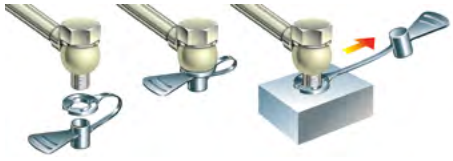
Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)				Std Pack Qty
		d_1	D	h	l	
10196	8.0	12.0	19.0	4.5	20.0	5000

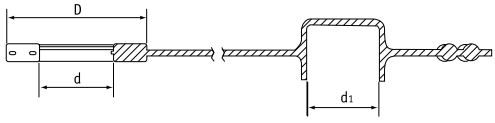
SR 1083

Banjo Bolts Caps

Black LDPE

- Protection cap and retaining washer in one unit
- Hold everything together during assembly, storage and shipment
- Protect against damage and dirt ingress





Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)				Std Pack Qty
		d	D	d_1	Length (mm)	
110486	M8	8.3	16.5	7.8	50.0	5000
110487	M10	10.3	22.0	9.6	50.0	5000
110488	M12	12.3	24.0	11.6	50.0	5000
110489	M14	14.3	26.0	13.6	50.0	4000

* Supplied with bridged retaining loop

SR 1120

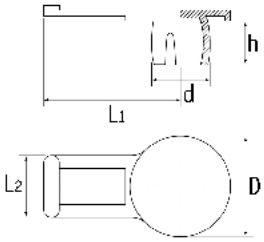
Side Release Plugs

Natural LDPE

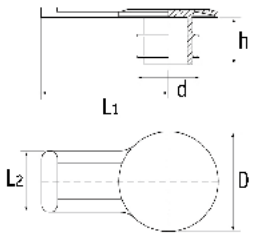
- Continuous sealing lip and strong flexible side-tab on both designs
- Type 1 - rounded plug design ensures a low-abrasion fit



Type 1



Type 2



Part Number	Thread Size	Dimensions (mm)					Type	Std Pack Qty
		D	d	h	L_1	L_2		
465622	M10x1	16.5	9.5	8.5	26.5	12.0	1	1000
1437324	M10x1	16.0	9.5	8.0	23.5	12.0	2	1000
465624	M12x1.5	19.5	11.2	8.5	26.5	12.0	1	1000
465625	M12x1.5	19.0	11.1	8.0	25.0	12.0	2	1000
465626	M14x1.5	21.5	13.4	7.0	27.0	12.0	1	500
465627	M14x1.5	21.0	13.1	10.5	26.0	12.0	2	500
465628	M16x1.5	23.5	15.2	8.0	27.0	12.0	1	500
465629	M16x1.5	24.0	15.1	11.0	28.5	14.0	2	500
465630	M22x1.5	29.5	21.7	8.0	31.0	14.0	1	500
465631	M22x1.5	29.0	21.5	11.5	31.0	14.0	2	500

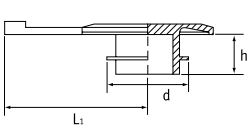
SR 1121

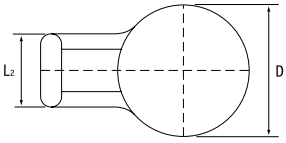
Compression Fit Plugs

Yellow LDPE

- Designed to protect DKO-compression fittings
- Fin gives a firm fit into the DKO-swivel nut







Part Number	Thread Size	To fit 'DKO' fittings (nipple 24° with O-Ring)	Dimensions (mm)					Std Pack Qty
			D	d	h	L_1	L_2	
552082	M12x1.5	6L	16.0	11.8	7.0	18.0	12.0	1500
552083	M14x1.5	6S,8L	19.0	13.8	7.0	19.5	12.0	1500
552084	M16x1.5	8S,10L	21.5	15.8	7.0	23.0	14.0	1500
552085	M18x1.5	10S,12L	25.0	17.8	7.5	25.0	14.0	1500
552086	M20x1.5	12S	27.0	19.8	7.5	26.0	14.0	1500
552087	M22x1.5	14S,15L	29.0	21.8	7.5	31.0	14.0	1500
552088	M24x1.5	16S	30.0	23.8	7.5	31.0	14.0	1000
552089	M26x1.5	18L	32.0	25.8	8.0	31.0	14.0	1000
552090	M30x2	20S,22L	35.0	29.5	10.0	31.5	14.0	1000
552091	M36x2	25S,28L	40.0	35.5	10.0	34.0	14.0	1000
552092	M42x2	30S	50.0	41.5	10.0	40.0	15.0	750
552093	M45x2	35L	50.0	44.5	10.0	40.0	15.0	750
552094	M52x2	38S,42L	60.0	51.5	10.0	45.0	15.0	750

FC Series

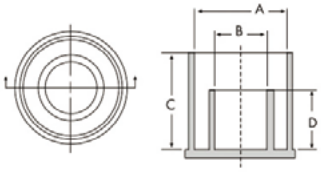
Flareless Tube & Nut Caps

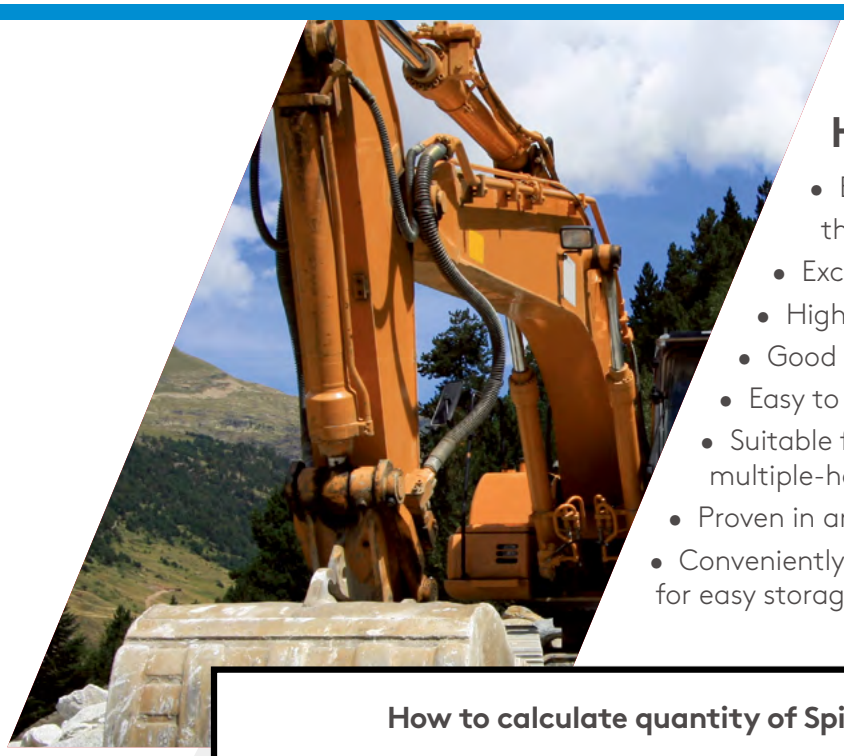
Red LDPE

- Easily applied to flareless hydraulic tube and nut assemblies.
- The outer caps conform to the nut shape whilst the inner cap covers the tube and sleeve inside.



Part Number	A mm	B mm	C mm	D mm	Std Pack Qty
FC02	9.91	4.32	14.73	10.16	100/1000
FC03	11.68	6.10	16.00	10.41	100/1000
FC04	14.99	7.62	19.56	13.21	100/1000
FC05	16.51	9.40	20.57	13.46	100/1000
FC06	18.29	10.41	20.57	13.72	100/1000
FC08	23.11	14.48	21.84	13.72	100/1000
FC10	26.42	17.02	25.15	16.26	100/1000
FC12	33.02	21.08	25.40	16.26	100/1000
FC16	39.63	27.18	27.94	16.00	100/1000
FC20	52.83	33.53	27.94	15.75	100/1000
FC24	59.95	39.63	27.43	15.75	100/1000
FC28	70.11	46.48	28.96	17.53	100/1000
FC32	76.20	52.33	29.72	16.00	100/1000





Hose Protection Features:

- Excellent recovery memory to maximize the covering of the hose
- Exceptional anti-crushing performance
- High abrasion resistance
- Good resistance to UV rays
- Easy to fit - reduces risk of industrial injury
- Suitable for wrapping single hoses or multiple-hose looms
- Proven in arduous conditions
- Conveniently coiled and packed in cartons for easy storage

How to calculate quantity of Spiralguard required

$$\frac{\text{Outside diameter of hose}}{\text{Inside diameter of Spiralguard}} \times \text{Length (m) of hose to be covered}$$

Hose: Length 17.5 m / Outside Diameter 40 mm / Inside Diameter 35 mm

40 ÷ 35 = 1.143

1.143 x 17.5 = 20 meters

SR 6150

O-Rings-Imperial

Nitrile (NBR) 70, FPM 75





Imperial O-Ring Kits

Part Number	Material
490030	NBR 70
490032	FPM 75

Individual Parts

Part Number		Dimensions (mm)		Kit Qty	Std Pack Qty
NBR	FPM	Inside Diameter	Cross Section		
600635	600665	2.90	1.78	20	100
600636	600666	3.68	1.78	20	100
600637	600667	4.48	1.78	20	100
600638	600668	5.28	1.78	20	100
600639	600669	6.07	1.78	20	100
600640	600670	7.66	1.78	20	100
600641	600671	9.25	1.78	20	100
600642	600672	9.19	2.62	13	100
600643	600673	10.78	2.62	13	100
600644	600674	12.37	2.62	13	100
600645	600675	13.95	2.62	13	100
600646	600676	15.54	2.62	13	100
600647	600677	17.13	2.62	13	100
600648	600678	18.72	2.62	13	100
600649	600679	18.64	3.53	10	100
600650	600680	20.22	3.53	10	100
600651	600681	21.82	3.53	10	100
600652	600682	23.40	3.53	10	100
600653	600683	24.99	3.53	10	100
600654	600684	26.58	3.53	10	100
600655	600685	28.17	3.53	10	100
600656	600686	29.75	3.53	10	100
600657	600687	31.34	3.53	10	100
600658	600688	32.92	3.53	10	100
600659	600689	34.52	3.53	10	100
600660	600690	36.10	3.53	10	100
600661	600691	37.69	3.53	10	100
600662	600692	37.47	5.33	7	100
600663	600693	40.65	5.33	7	100
600664	600694	43.82	5.33	7	100

SR 6151

O-Rings-Metric

Nitrile (NBR) 70, FPM 75





Metric O-Ring Kits

Part Number	Material
490033	NBR 70
490034	FPM 75

Individual Parts

Part Number		Dimensions (mm)		Kit Qty	Std Pack Qty
NBR	FPM	Inside Diameter	Cross Section		
600695	600713	4.1	1.6	15	100
600696	600714	6.1	1.6	15	100
600697	600715	8.1	1.6	15	100
600698	600716	10.1	1.6	15	100
600699	600717	12.1	1.6	15	100
600700	600718	14.1	1.6	15	100
600701	600719	5.6	2.4	10	100
600702	600720	6.6	2.4	10	100
600703	600721	7.6	2.4	10	100
600704	600722	9.6	2.4	10	100
600705	600723	11.6	2.4	10	100
600706	600724	14.6	2.4	10	100
600707	600725	19.5	3.0	6	100
600708	600726	24.5	3.0	6	100
600709	600727	26.5	3.0	6	100
600710	600728	31.5	3.0	6	100
600711	600729	32.5	3.0	6	100
600712	600730	39.5	3.0	6	100

SR 6152

O-Rings-European Metric

Nitrile (NBR) 70, FPM 75



Individual Parts

Part Number		Dimensions (mm)		Kit Qty	Std Pack Qty
NBR	FPM	Inside Diameter	Cross Section		
490110	490135	3.0	2.0	18	100
490111	490136	4.0	2.0	18	100
490112	490137	5.0	2.0	18	100
490113	490138	6.0	2.0	18	100
490114	490139	7.0	2.0	17	100
490115	490140	8.0	2.0	17	100
490116	490141	10.0	2.0	17	100
490117	490142	10.0	2.5	14	100
490118	490143	11.0	2.5	14	100
490119	490144	12.0	2.5	14	100
490120	490145	14.0	2.5	14	100
490121	490146	16.0	2.5	14	100
490122	490147	17.0	2.5	14	100
490123	490148	19.0	2.5	14	100
490124	490149	19.0	3.0	12	100
490125	490150	20.0	3.0	12	100
490126	490151	22.0	3.0	12	100
490127	490152	24.0	3.0	12	100
490128	490153	25.0	3.0	12	100
490129	490154	27.0	3.0	12	100
490130	490155	28.0	3.0	12	100
490131	490156	30.0	3.0	12	100
490132	490157	32.0	3.0	12	100
490133	490158	33.0	3.0	12	100
490134	490159	35.0	3.0	12	100
490105	490160	36.0	3.0	12	100
490106	490161	38.0	3.0	12	100
490107	490162	38.0	4.0	9	100
490108	490163	42.0	4.0	9	100
490109	490164	45.0	4.0	9	100

European Metric O-Ring Kits

Part Number	Material
490035	NBR 70
490037	FPM 75

SR 6158

SAE Flange Seals

Polyurethane 90



Individual Parts

Part Number	To Fit Thread Size	Kit Qty	Std Pack Qty
490090	1/2”	10	100
490091	3/4”	10	100
490092	1”	10	100
490093	1 1/4”	10	100
490094	1 1/2”	10	100
490095	2”	10	100

SAE Flange Seal Kit

Part Number	Material
490043	Polyurethane 90

SR 6153

O-Rings-Cord Splicing Kit

Nitrile (NBR) 70

Kit includes:

- 1 x Tape Measure
- 1 x Cutting Block
- 1 x Bottle of 3gm Cyanacrylate Adhesive
- 1 x Retractable Cutting Knife



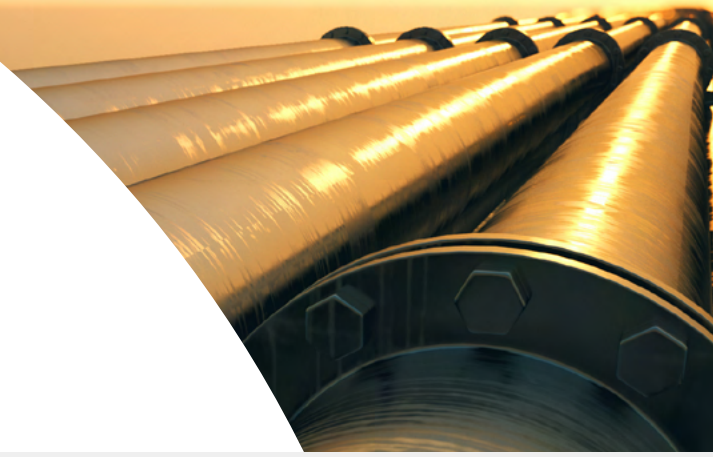
Cord Splicing Kit

Part Number	Material
490038	NBR 70

And the lengths of O-Ring Cord below:
Cord Contained In Each Kit

Part Number	Cord Diameter	Metres Per Kit
492230	1.78	2
492231	2.00	2
492232	2.40	2
492233	2.62	2
492234	3.00	2
492235	3.53	2
492236	4.00	2
492237	4.50	2
492238	5.00	2
492239	5.34	2
492240	5.70	2
492241	6.00	2
492242	7.00	2
492243	8.00	2

ESSENTRA COMPONENTS

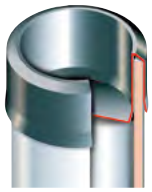


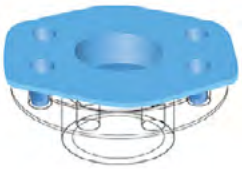
MILES OF **PIPE AND FLANGE PROTECTION**

Essentra Components offer a wide range of plastic products for the protection of Pipes and Flanges.

The extensive range protects against corrosion and damage during manufacture, transit and storage.

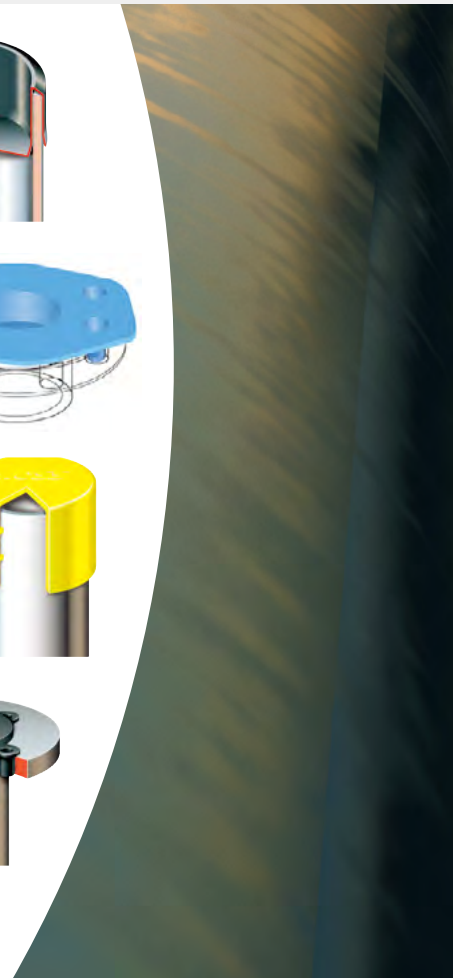
- Large selection of sizes with optional vent holes
- Choice of colours
- Bevel protection and inner wall protection for crane hook handling
- Light and flexible materials for an easy application and a reliable protection
- Wide range of pressure group compatibility











FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

PIPE AND FLANGE PROTECTION

Pipe Caps

93 - 96





Tool Joint Protection

97



Flange Protection

98 - 107





SR 1358/1352

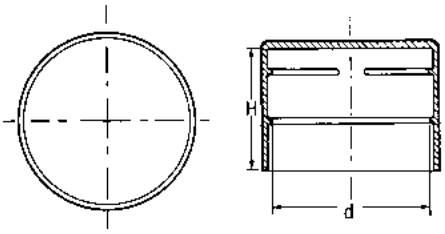
Caps for Standard Pipe Sizes

Yellow LDPE

- Low cost and high quality
- Internal ribs ensure tight fit and release pressure build-up

Extended Range





Part Number No Vent Hole	Nominal Pipe Size	Dimensions (mm) d	Dimensions (mm) H	Std Pack Qty
10286	DN15 1/2″	21.3	20.0	2200
10287	DN20 3/4″	26.9	25.0	1300
10288	DN25 1″	33.7	30.0	800
10294	DN32 1¼″	42.4	28.0	500
10295	DN40 1½″	48.3	30.0	500
10296	DN50 2″	60.3	30.0	250
10298	DN65 2½″	76.1	35.0	350
199480	DN80 3″	88.9	36.0	180
199482	DN90 3½″	101.6	40.0	100
199484	DN100 4″	114.3	40.0	100
199486	DN115 4½″	127.0	40.0	85
199488	DN125 5″	139.7	40.0	70
199490	DN140 5½″	152.4	40.0	60
199492	DN150 6″	168.3	40.0	48
199494	DN200 8″	219.1	40.0	25
199496	DN250 10″	273.0	45.0	25
199498	DN300 12″	323.9	50.0	18
43970	DN350 14″	355.6	57.0	25
43971	DN400 16″	406.4	60.5	25
43972	DN450 18″	457.2	63.0	20
43973	DN500 20″	508.0	65.0	20
31710	DN550 22″	558.8	60.0	14
43974	DN600 24″	609.6	67.0	15
31713	DN650 26″	660.4	100.0	12
34240	DN850 34″	863.6	170.0	4
34244**	DN950 38″	965.2	180.0	4
31727**	DN1000 40″	1016.0	180.0	4
31731**	DN1050 42″	1066.8	185.0	4
34248**	DN1100 44″	1117.8	185.0	4
31725	-	-	200.0	4
34252**	DN1400 56″	1422.4	215.0	4
34254**	DN1500 60″	1524.0	220.0	4
34256**	DN1600 64″	1625.6	230.0	4

Part Number Vent Hole	Nominal Pipe Size	Dimensions (mm) d	Dimensions (mm) H	Std Pack Qty
43558	DN15 1/2″	21.3	20.0	2000
43559	DN20 3/4″	26.9	25.0	1500
43560	DN25 1″	33.7	30.0	800
10268	DN32 11/4″	42.4	28.0	500
10269	DN40 11/2″	48.3	30.0	350
10267	DN50 2″	60.3	30.0	250
10266	DN65 21/2″	76.1	35.0	350
199481	DN80 3″	88.9	36.0	180
199483	DN90 31/2″	101.6	40.0	100
199485	DN100 4″	114.3	40.0	100
199489	DN125 5″	139.7	40.0	70
199493	DN150 6″	168.3	40.0	48
199495	DN200 8″	219.1	40.0	25
199497	DN250 10″	273.0	45.0	25
199499	DN300 12″	323.9	50.0	18
43455	DN400 16″	406.4	60.5	25
43457	DN500 20″	508.0	65.0	20
43458	DN600 24″	609.6	67.0	15
110300*	DN700 28″	711.2	120.0	1
110303*	DN750 30″	762.0	120.0	20
110306*	DN800 32″	812.8	120.0	18
42013**	DN1050 42″	1066.8	185.0	5

* Black LDPE ** Flexible PE
Maximum vent hole size is 4mm on 1 ¼" to 12" pipe caps and as specified for larger sizes.
Nominal diameters above DN 300 - 12" are the exact conversion of the d dimension.

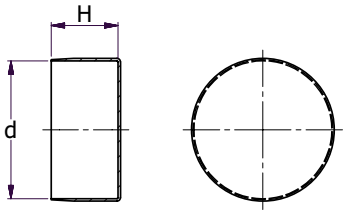
SR 1388

Flexible Pipe Caps

Flexible PE

- Rotational moulded caps in more flexible PE material
- Softer material allows easier fitting on pipe
- Range covers wide range of larger sizes





Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
44100	37.7	45	–
34129	50.8	90	–
31143	55.7	43	–
44029	59.4	52	–
41056	60	70	–
48092	60.3	100	DN 50 - 2”
34137	60.3	60	DN 50 - 2”
41122	61	75	–
34140	69	36	–
48100	70	45	–
48211	75	92	–
34148	82.5	40	–
34151	86	43	–
48212	86	60	–
39866	87	42	–
601500	88.9	60	DN 80 - 3”
34154	92	43	–
34157	97	60	–
34156	97	43	–
34158	100	46	–
34159	100	65	–
32709	101.6	100	DN 90 - 3½”
34161	103	43	–
461199	104	100	–
34163	105	43	–
34164	107.7	45	–
44031	112.7	52	–
32710	114.3	100	DN 100 - 4”
34169	114.3	50	DN 100 - 4”
41113	116	60	–
41102	117.9	50	–
34170	120.9	45	–
34171	122	45	–
32711	127	100	DN 115 - 4½”
34173	127	45	DN 115 - 4½”
31641	128.5	90	–
34174	136	47	–
34175	139.7	65	DN 125 - 5”
32712	141.3	100	–
461038	145	20	–
34835	148	50	–
461051	148.5	100	–
37010	149.2	8	–
32713	152.4	100	DN 140 - 5½”
803083	152.4	40	DN 140 - 5½”
32714	155.8	100	–
32790	159	100	–
48231	159.5	20	–
41180	160	47	–
34178	160	47	–
601313	165.1	100	–
39565	165.1	40	–
34803	168.3	100	DN 150 - 6”
34179	168.3	50	DN 150 - 6”
34180	171	50	–
35282	171	100	–
34839	176.8	74	–
34181	177.8	65	–
34182	180	50	–

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
41057	180	100	–
34804	185	100	–
34805	193.7	100	–
41139	193.7	40	–
34806	200	100	–
31704	200	50	–
34184	203	120	–
34807	210	100	–
31781	210	50	–
34841	212	78	–
31785	216	50	–
41017	217.1	65	–
34808	219.1	100	DN 200 -8”
34809	219.1	120	DN 200 -8”
31733	219.1	55	DN 200 -8”
34186	225	55	–
34842	230	55	–
39162	232	55	–
34187	235	55	–
34817	236	100	–
31746	244.5	55	–
34189	250	60	–
41082	260	60	–
34190	264	60	–
34191	267	60	–
41018	271.3	71	–
34810	273	100	DN 250 -10”
31724	273	115	DN 250 -10”
31735	273	65	DN 250 -10”
34192	281	65	–
34193	285	65	–
34812	286	100	–
34194	293	80	–
34818	298	80	–
34195	300	65	–
34196	305	80	–
34197	311	70	–
34198	315	70	–
34199	317	80	–
31789	318	70	–
41019	322.2	78	–
34814	323.9	100	DN 300 -12”
31694	323.9	75	DN 300 -12”
34200	330	75	–
34201	334	75	–
48213	335	100	–
34202	338	75	–
34204	350	80	–
41020	353.8	89	–
34815	355.6	100	DN 350 - 14”
31726	355.6	30	DN 350 - 14”
31685	355.6	80	DN 350 - 14”
34816	360	100	–
34205	368	160	–
31709	368	80	–
31642	376	185	–
600777	376	80	–
601168	378	100	–
34206	381	80	–

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
34207	388	80	–
600776	392	100	–
34208	394	80	–
34209	400	75	–
41021	404.1	103	–
34819	406.4	120	DN 400 - 16”
31664	406.4	85	DN 400 - 16”
34820	410	120	–
31706	419	90	–
41061	429	100	–
36407	432	80	–
31730	433	100	–
601162	440	100	–
34210	445	90	–
34211	455	80	–
48227	457.2	150	DN 450 - 18”
31687	457.2	95	DN 450 - 18”
34212	463	75	–
43139	463	80	–
34213	470	80	–
34214	482	80	–
34215	490	95	–
34216	495	100	–
600001	505	100	–
31689	508	105	DN 500 - 20”
48226	508	170	DN 500 - 20”
600963	512.8	100	–
34217	514	80	–
31708	521	110	–
31650	530	80	–
34218	532	80	–
34219	534	80	–
600807	550	100	–
31710	558.8	115	DN 550 - 22”
34220	564	85	–
601127	570	85	–
34221	574	80	–
34222	585	120	–
31729	586	90	–
34223	597	115	–
31739	609.6	125	DN 600 - 24”
41183	616	65	–
34224	616	95	–
31711	622	130	–
43236	625.4	-	–
34225	635	130	–
34226	648	80	–
31713	660.4	135	DN 650 - 26”
34227	667	100	–
34228	673	135	–
34229	686	135	–
31718	711.2	145	DN 700 - 28”
34230	711.2	260	DN 700 - 28”
34231	719	105	–
31690	730	145	–
34232	736.6	145	–
34233	746	150	–
31696	762	155	DN 750 - 30”
34234	770	115	–

TO CONTINUE ON NEXT PAGE

SR 1388 CONTINUE FROM PREVIOUS PAGE

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
31711	622	130	–
43236	625.4	-	–
34225	635	130	–
34226	648	80	–
31713	660.4	135	DN 650 - 26”
34227	667	100	–
34228	673	135	–
34229	686	135	–
31718	711.2	145	DN 700 - 28”
34230	711.2	260	DN 700 - 28”
34231	719	105	–
31690	730	145	–
34232	736.6	145	–
34233	746	150	–
31696	762	155	DN 750 - 30”
34234	770	115	–
601324	773.2	350	–
34235	793	80	–

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
34236	800	155	–
31722	812.8	165	DN 800 - 32”
34237	820	120	–
34238	825	165	–
34239	851	80	–
34240	863.6	170	DN 850 - 34”
34241	872	125	–
31728	890	170	–
34242	902	175	–
31701	914.4	175	DN 900 - 36”
34243	921	135	–
34244	965.2	180	DN 950 - 38”
34245	975	170	–
41071	1000	180	–
31727	1016	180	DN 1000 - 40”
34246	1026	145	–
31731	1066.8	185	DN 1050 - 42”
34247	1078	150	–

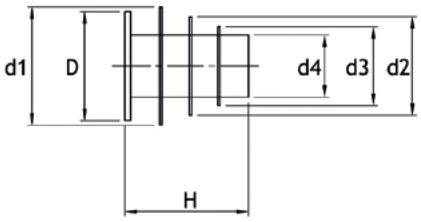
Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
34248	1117.8	185	DN 1100 - 44”
34249	1129	160	–
600803	1150	350	–
600937	1168	185	DN 1150 - 46”
31725	1219.2	200	DN 1200 - 48”
34250	1231	170	–
461006	1270	200	DN 1250 - 50”
41138	1320.8	180	DN 1300 - 52”
34251	1340	180	–
39127	1371.6	180	DN 1350 - 54”
43155	1384.7	206	–
34252	1422.4	215	DN 1400 - 56”
34253	1437	180	–
41101	1450	180	–
44127	1455	185	–
34254	1524	220	DN 1500 - 60”
34256	1625.6	230	DN 1600 - 64”

SR 1171

Ribbed Pipe-End Plug

Red LDPE







Part Number	Pipe Outside Diameter (mm)	Max Wall Thickness (mm)	Number of Fin	Dimensions (mm)						Std Pack Qty
				d_1	d_2	d_3	d_4	D	H	
492200	10.0	-	2	11.7	5.7	-	-	9.9	11.6	2000
492201	12.0	4.5	2	11.8	6.0	-	-	11.6	11.6	2000
492202	15.0	5.0	2	17.7	9.8	-	-	14.6	16.3	2000
492203	16.0	5.0	2	17.6	9.8	-	-	15.4	16.3	2000
492204	18.0	6.0	2	17.6	9.8	-	-	17.5	16.3	2000
492205	20.0	4.0	3	22.0	19.3	14.4	12.0	19.7	31.3	2000
492206	21.3	4.5	3	22.0	19.5	14.7	11.8	20.8	31.3	2000
492207	22.0	4.5	3	22.0	19.6	14.5	11.9	21.8	31.3	2000
492208	24.8-25.0	4.5	2	-	30.1	25.0	15.8	24.7	31.4	2000
492209	26.0-26.9	5.5	2	-	30.1	25.0	16.0	26.2	31.5	2000
492210	28.0-28.5	5.5	2	-	30.1	25.0	15.4	27.6	31.4	2000
492211	30.0	8.0	2	-	30.1	25.0	15.5	29.8	31.1	2000
492212	33.7	8.0	2	-	38.0	31.7	17.9	32.2	31.0	2000
492213	35.0	8.0	2	-	38.0	31.7	18.1	34.6	31.2	1000
492214	38.0	8.0	2	-	38.0	31.7	17.9	37.4	30.7	1000
492215	40.0	8.0	2	-	46.7	36.9	25.0	39.5	30.7	1000
492216	41.3-42.4	8.0	2	-	46.7	36.9	25.9	41.0	31.0	1000
492217	47.5-48.3	9.0	2	-	54.5	45.5	28.9	48.1	31.6	500
492218	50.0	10.0	2	-	54.7	45.5	29.3	48.7	31.6	500
492219	54.0	10.0	2	-	54.7	45.1	29.0	53.5	31.5	500
492220	60.3	14.0	2	-	61.0	55.4	35.9	59.2	31.9	500
492221	63.5	12.0	2	-	61.0	55.4	36.0	62.7	31.7	500
492222	73.0	16.0	2	-	74.0	65.3	48.2	71.2	32.0	200
492223	75.0-76.2	16.0	2	-	74.0	65.3	48.7	75.2	31.6	200
492224	85.0	17.0	2	-	88.4	79.0	60.3	84.0	31.5	200
492225	88.9	17.0	2	-	88.4	79.0	60.3	88.1	31.9	200
492226	114.3	20.0	2	-	113.0	108.5	70.0	113.9	34.3	100

Oil Field Tool Joint Protector

Heavy duty HDPE

NEW



- Engineered to cover the entire thread form and seal area on both internal and external drill-pipe threads.
- Performs well in long-term storage and handling situations.
- Ideal for all pipe grades.
- Most connections are available on request, if not listed.

Part Number	Description	Std Pack Qty (pc)
API REG		
TJP 2 3/8 REG B	2 3/8 API REG BOX	1
TJP 2 3/8 REG P	2 3/8 API REG PIN	1
TJP 2 7/8 REG B	2 7/8 API REG BOX	1
TJP 2 7/8 REG P	2 7/8 API REG PIN	1
TJP 3 1/2 REG B	3 1/2 API REG BOX	1
TJP 3 1/2 REG P	3 1/2 API REG PIN	1
TJP 4 1/2 REG B	4 1/2 API REG BOX	1
TJP 4 1/2 REG P	4 1/2 API REG PIN	1
TJP 6 5/8 REG B	6 5/8 API REG BOX	1
TJP 6 5/8 REG P	6 5/8 API REG PIN	1
TJP 7 5/8 REG B	7 5/8 API REG BOX	1
TJP 7 5/8 REG P	7 5/8 API REG PIN	1
INTERNAL FLUSH		
TJP 2 3/8 IF/B	2 3/8 API IF / NC26 BOX	1
TJP 2 3/8 IF/P	2 3/8 API IF / NC26 PIN	1
TJP 2 7/8 IF/B	2 7/8 API IF / NC31BOX	1
TJP 2 7/8 IF/P	2 7/8 API IF / NC31PIN	1
TJP 3 1/2 IF/B	3 1/2 API IF / NC38 BOX	1
TJP 3 1/2 IF/P	3 1/2 API IF / NC38 PIN	1
TJP 4 1/2 IF/B	4 1/2 API IF / NC50 BOX	1
TJP 4 1/2 IF/P	4 1/2 API IF / NC50 PIN	1
TJP 4 IF / BOX	4 API IF / NC46 BOX	1
TJP 4 IF / PIN	4 API IF / NC46 PIN	1
TJP 5 1/2 IF BO	TJP 5 1/2 IF BO	1
TJP 5 1/2 IF PI	TJP 5 1/2 IF PI	1
BECO		
SP BECO 3 BOX	3 CE BECO BOX	1
SP BECO 3 PIN	3 CE BECO PIN	1
SP BECO 4 BOX	4 HD CE BECO BOX	1
SP BECO 4 PIN	4 HD CE BECO PIN	1
SP BECO 6 BOX	6 HD CE BECO BOX	1
SP BECO 6 PIN	6 HD CE BECO PIN	1
SP BECO 8 BOX	8 HD CE BECO BOX	1
SP BECO 8 PIN	8 HD CE BECO PIN	1
SP BECO3 1/2 B	3 1/2 HD CE BECO BOX	1
SP BECO3 1/2 P	3 1/2 HD CE BECO PIN	1
SP BECO4 1/2 B	4 1/2 HD CE BECO BOX	1
SP BECO4 1/2 P	4 1/2 HD CE BECO PIN	1
SP BECO5 1/4 B	5 1/4 HD CE BECO BOX	1
SP BECO5 1/4 P	5 1/4 HD CE BECO PIN	1
REMET		
SP REMET 4 BOX	4 CE REMET BOX	1
SP REMET 4 PIN	4 CE REMET PIN	1
SP REMET4 1/2 B	4 1/2 CE REMET BOX	1
SP REMET4 1/2 P	4 1/2 CE REMET PIN	1
METZKE		
SP METZKE 4 B	4 CE METZKE BOX	1
SP METZKE 4 P	4 CE METZKE PIN	1
SP METZKE4 1/2B	4 1/2 CE METZKE BOX	1
SP METZKE4 1/2P	4 1/2 CE METZKE PIN	1
FULL HOLE / DIBH / EUE / OTHER		
SP DIBH 3-1/8 B	3-1/8 DIBH BOX	1
SP DIBH 3-1/8 P	3-1/8 DIBH PIN	1

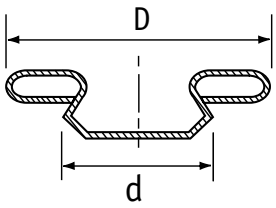
SR 1354

Face Protectors

Yellow Polyethylene

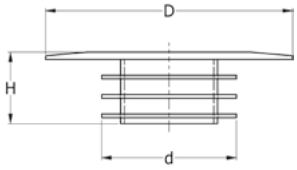
- Protect against dirt, moisture, paint and sand blasting
- Suitable for DIN and ANSI flanges





Type 1





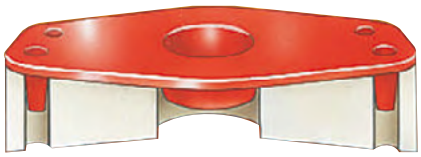
Type 3

Part Number	Type	Nominal Diameter	Dimensions (mm)			Std Pack Qty
			D	d	H	
32441	1	DN 65 2½"	122.0	63 - 70	-	50
32442	1	DN 80 3"	138.0	76 - 83	-	50
32443	1	DN 100 4"	162.0	100 - 107	-	150
32444	1	DN 125 5"	188.0	123 - 132	-	100
32445	1	DN 150 6"	218.0	149 - 159	-	75
32446	1	DN 200 8"	285.0	196 - 207	-	40
32447	1	DN 250 10"	345.0	247 - 260	-	25
32448	1	DN 300 12"	410.0	295 - 310	-	15
32449	1	DN 350 14"	465.0	325 - 341	-	10
32450	1	DN 400 16"	530.0	374 - 392	-	12
32451	1	DN 450 18"	570.0	424 - 443	-	10
32452	1	DN 500 20"	625.0	472 - 494	-	8
34370	1	DN 600 24"	725.0	570 - 596	-	8
494283	3	DN 15 ½"	45.0	19.0	16.5	500
494284	3	DN 20 ¾"	58.0	24.0	16.5	500
494285	3	DN 25 1"	70.0	30.0	19.5	500
494286	3	DN 32 1¼"	78.0	39.0	29.5	500
494287	3	DN 40 1½"	88.0	45.0	29.5	400
494288	3	DN 50 2"	102.0	56.0	29.5	200
494289	3	DN 65 2½"	122.0	72.0	34.5	200
494290	3	DN 80 3"	138.0	85.0	34.5	150
494291	3	DN 100 4"	163.0	119.0	36.5	100
494292	3	DN 125 5"	190.0	143.0	36.5	100
494293	3	DN 150 6"	215.0	170.0	36.5	50
494294	3	DN 200 8"	270.0	221.0	41.5	30
494295	3	DN 250 10"	345.0	275.0	41.5	20
494296	3	DN 300 12"	408.0	325.0	41.5	10

SR 1076

SAE High-Pressure Flange Protectors

Polyethylene



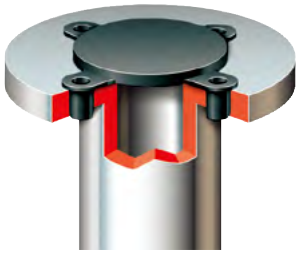
3000 Series - Blue, 6000 Series - Red

Part Number	Nominal Diameter	Series Pressure Group (lbs)	Std Pack Qty
34371	½"	3000	2000
498754	½"	6000	2000
34372	¾"	3000	1000
34382	¾"	6000	1000
34373	1"	3000	1000
34383	1"	6000	700
34374	1¼"	3000	700
34384	1¼"	6000	500
34375	1½"	3000	450
34385	1½"	6000	400
34376	2"	3000	400
34386	2"	6000	250
34377	2½"	3000	300
498751	3"	3000	50
498752	4"	3000	50

SR 1355

Flange Protectors

Black LDPE



Part Number	Nominal Diameter	Series Pressure Group (lbs)	Std Pack Qty
43607*	½"	150	400
34352	½"	300/600	500
498759	½"	900	400
43608*	¾"	150	350
34353	¾"	300/600	325
498765	¾"	900	300
43609*	1"	150	250
34354	1"	300/600	280
498760	1"	900	250
34343	1¼"	150	350
34355	1¼"	300/600	200
498758	1¼"	900	200
43610*	1½"	150	200
34356	1½"	300/600	150
498757	1½"	900	100
43611*	2"	150	175
39701	2"	300/600	125
498764	2"	900	100
43612*	2½"	140	140
34358	2½"	300/600	100
43613*	3"	150	70
34359	3"	300/600	100
498766	3"	900	50

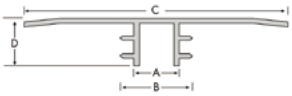
* Variations in style - give protection to flange face and area surrounding bolt holes.

FDN Series

Full Face Flange Covers

Yellow LDPE

- Designed to cater for all applications.
- They provide a fast, clean, easy and cost effective solution for flange protection.





Part Number	A mm	B mm	C mm	D mm	Std Pack Qty
FDN 10	7.0	14.1	86	15.4	10
FDN 15	9.1	19.2	90	16.1	10
FDN 20	14.3	24.0	100	21.1	10
FDN 25	18.4	29.9	110	21.0	10
FDN 32	22.5	39.1	136	20.0	10
FDN 40	30.0	45.0	146	21.0	10
FDN 50	40.0	56.0	160	20.3	10
FDN 65	53.0	72.0	181	20.5	10
FDN 80	67.0	85.0	195	24.7	10
FDN 100	90.0	109.25	217	23.6	10
FDN 125	111.0	134.0	246	26.1	10
FDN 150	139.5	164.0	280	32.2	10
FDN 200	187.0	208.6	336	33.5	10
FDN 250	244.0	266.0	403	35.6	10
FDN 300	284.0	319.0	450	48.5	10

RF Series

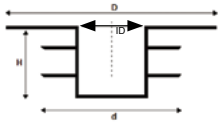
ANSI Pipe Protectors

Blue LDPE

NEW



- Suits all wall thicknesses (schedules).
- Covers raised face only.
- Ideal for sandblasting applications.
- Suits 150lb - 2500lb rating.
- Size above 350NB is also available. Please contact Essentra Australia office.



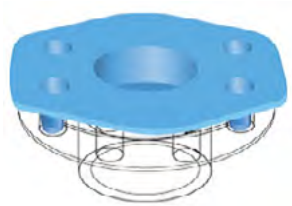
Part Number	Pipe size	D (mm)	ID (mm)	d (mm)	Std Pack Qty (pc)
RF15NB	1/2”	45	10	17.5	1
RF20NB	3/4”	58	14	22	1
RF25NB	1”	68	18	29	1
RF32NB	1 1/4”	78	24.5	37	1
RF40NB	1 1/2”	87	30	44.5	1
RF50NB	2”	102	41	55	1
RF65NB	2 1/2”	118	46	69	1
RF80NB	3”	133	54.5	84	1
RF100NB	4”	157	73	104	1
RF125NB	5”	187	108	133	1
RF150NB	6”	216	132	159	1
RF200NB	8”	277	180	210	1
RF250NB	10”	325	220	261	1
RF300NB	12”	383	273	308	1
RF350NB	14”	418	322	358	1
RF400NB	16”	470	375	409	1
RF450NB	18”	530	420	465	1
RF500NB	20”	583	470	540	1

SR 1076

SAE High-Pressure Flange Protectors

SAE High-Pressure Flange Protectors
PE

- The BFP series are used to protect SAE Code 61 3000 PSI flanges
- The XP series are used to protect SAE Code 62 6000





Part Number	Nominal Pipe Size (In)	Class Pressure Rating	Bulk Pack Qty.
BFP1/2A	1/2"	3000	2000
BFP3/4A	3/4"	3000	1000
BFP1A	1"	3000	1000
BFP1-1/2A	1 1/2"	3000	450
BFP2A	2"	3000	400
BFP2-1/2A	2 1/2"	3000	300
BFP3A	3"	3000	50
BFP4A	4"	3000	50
XP1/2A	1/2"	6000	2000
XP3/4A	3/4"	6000	1000
XP1A	1"	6000	700
XP1-1/4A	1 1/4"	6000	500
XP1-1/2A	1 1/2"	6000	400
XP2A	2"	6000	250

150, 300, 600 & 900 Series

Quick-Fit Raised-Face Protectors

Polyethylene, Color refer to chart

- Meets ANSI B16.5 and API specifications
- Suitable for use on ASA and BS1560 flanges
- Quickly fits into flange bolt holes
- Weather and petroleum resistant
- Requires no fasteners





Part Number	Nominal Pipe Size (In)	Class Pressure Rating	Color	Bulk Pack Qty.
43607*	½"	150	Black	400
3001/2A	½"	300/600	Black	500
9001/2A	½"	900	Black	400
43608*	¾"	150	Black	350
3003/4A	¾"	300/600	Black	325
9003/4A	¾"	900	Black	300
43609*	1"	150	Black	250
3001A	1"	300/600	Black	280
9001A	1"	900	Black	250
1501-1/4A	1¼"	150	Black	350
3001-1/4A	1¼"	300/600	Black	200
9001-1/4A	1¼"	900	Black	200
43610*	1½"	150	Black	200
3001-1/2A	1½"	300/600	Black	150
9001-1/2A	1½"	900	Black	100
43611*	2"	150	Black	175
3002A	2"	300/600	Black	125
9002A	2"	900	Black	100
43612*	2½"	150	Black	140
3002-1/2A	2½"	300/600	Black	100
43613*	3"	150	Black	70
3003A	3"	300/600	Black	100
9003A	3"	900	Black	50
3003-1/2A	3½"	300	Black	80
3004A	4"	300	Black	80
6004A	4"	600	Black	50
9004A	4"	900	Black	50
3006A	6"	300	Black	40
6006A	6"	600	Black	30

Part Number	Nominal Pipe Size (In)	Class Pressure Rating	Color	Bulk Pack Qty.
9006A	6"	900	Black	20
3008A	8"	300	Black	45
6008A	8"	600	Black	20
9008A	8"	900	Black	20
30010A	10"	300	Black	35
60010A	10"	600	Black	10
90010A	10"	900	Black	10
30012A	12"	300	Black	25
60012A	12"	600	Black	10
90012A	12"	900	Black	10
1501/2A	½"	125/150	Blue	600
1503/4A	¾"	125/150	Blue	550
1501A	1"	125/150	Blue	400
1501-1/2A	1½"	125/150	Blue	250
1502A	2"	125/150	Blue	200
1502-1/2A	2½"	125/150	Blue	150
1503A	3"	125/150	Blue	100
1503-1/2A	3½"	125/150	Blue	100
1504A	4"	125/150	Blue	100
900098	5"	150	Blue	50
900099	5"	300	Blue	50
1506A	6"	125/150	Blue	90
1508A	8"	125/150	Blue	70
15010A	10"	125/150	Blue	35
15012A	12"	125/150	Blue	30

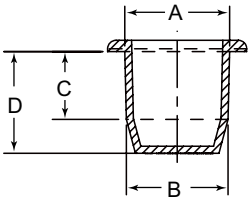
FLS Series

Flange Protector Retainer Plugs

Black PVC

- Used to secure the PRB, PCF and RFL Series







Part Number	To Fit Bolt Hole In	A In	B In	C In	D In	Pack Qty.	Bulk Pack Qty.
FLS005B	5/8	0.640	0.625	0.750	1.130	1	3000
FLS010B	3/4	0.775	0.755	0.750	1.130	1	2000
FLS015B	7/8	0.900	0.880	0.820	1.200	1	2500
FLS020B	1	1.020	1.010	0.990	1.370	1	1500
FLS025B	1-1/8	1.165	1.135	1.000	1.380	1	1000
FLS030B	1-1/4	1.275	1.260	1.120	1.490	1	1000
FLS035B	1-3/8	1.410	1.390	1.360	1.740	1	750
FLS040B	1-1/2	1.545	1.510	1.370	1.730	1	750

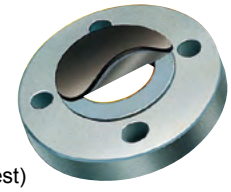
Part Number	To Fit Bolt Hole In	A In	B In	C In	D In	Pack Qty.	Bulk Pack Qty.
FLS045B	1-5/8	1.665	1.645	1.360	1.730	1	500
FLS050B	1-3/4	1.770	1.750	1.360	1.700	1	400
FLS055B	1-7/8	1.905	1.875	1.630	2.000	1	300
FLS060B	2	2.035	2.000	1.630	2.000	1	250
FLS065B	2-1/8	2.160	2.125	1.630	2.000	1	200
FLS070B	2-3/8	2.410	2.375	1.750	2.130	1	100
FLS075B	2-5/8	2.660	2.625	1.750	2.130	1	50
FLS080B	3-5/8	3.660	3.625	1.750	2.130	1	50

SR 1361

Face Self-Adhesive Discs

Extended Range

Black Rubber



- Provide full flange face protection
- Protect both DIN and ANSI flange specifications
- Ozone and weather resistant
- Withstand temperatures from -15°C to +70°C
- Resistant to petrol, oil and non-oxidisation acids
- Available with holes for internal bore sand blasting
- Standard thickness 1.5mm
- All disc diameters up to 1200mm (Available on request)

ANSI

Part Number	Nominal Bore Diameter inch	Disc Diameter mm	Std Pack Qty
48326	1/2"	36	500
48327	3/4"	45	500
48328	1"	54	500
48329	1 1/2"	75	500
48330	2"	95	100
48362	2 1/2"	106	100
48331	3"	130	100
48332	4"	160	100
48333	5"	200	100
48334	6"	220	50
48335	8"	275	50
48336	10"	330	25
48337	12"	390	25
48338	14"	415	25
48339	16"	475	25
48340	18"	540	10
48341	20"	590	10
600049	22"	642	10
48342	24"	700	10
43899	26"	750	10
44003	28"	810	10
464559	30"	857.2	10
44007	36"	1022	10

DIN

Part Number	Nominal Diameter	Disc Diameter (mm)	Std Pack Qty
48311	DN 10	40.0	50
48312	DN 15	45.0	50
48313	DN 20	58.0	50
48314	DN 25	68.0	50
48315	DN 32	78.0	50
48316	DN 40	88.0	50
48317	DN 50	102.0	50
48318	DN 65	122.0	50
48319	DN 80	138.0	50
48320	DN 100	158.0	50
48321	DN 125	188.0	50
48322	DN 150	212.0	50
48323	DN 200	268.0	50
48324	DN 250	320.0	50
48325	DN 300	380.0	50
48163	DN 350	450.0	50
48237	DN 400	505.0	50
464626	DN 500	615.0	50
464516	DN 600	692.0	50
461120	DN 800	910.0	50

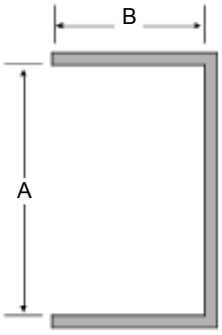
LC Series

Large Pipe Caps

- Generally used to protect the bevel edge on steel pipes.
- Easy to apply and remove.
- We can supply caps up to a diameter of 2 metres. All sizes from LC20 upwards are normally manufactured to order.



Part Number	NB Size	A mm	B mm	Std Pack Qty
LC08	200	219.0	58.7	1
LC10	250	273.0	58.7	1
LC12	300	323.8	76.2	1



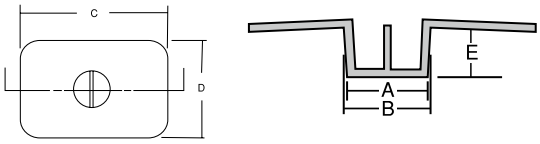
SFP Series

Flange Protectors

Red LDPE

- Designed for use on SAE 3000 lb. four bolt split hydraulic flanges.
- The SFP cover protects the port by fitting snugly and firmly into the opening with an integral D surrounding apron protecting the flange surface.





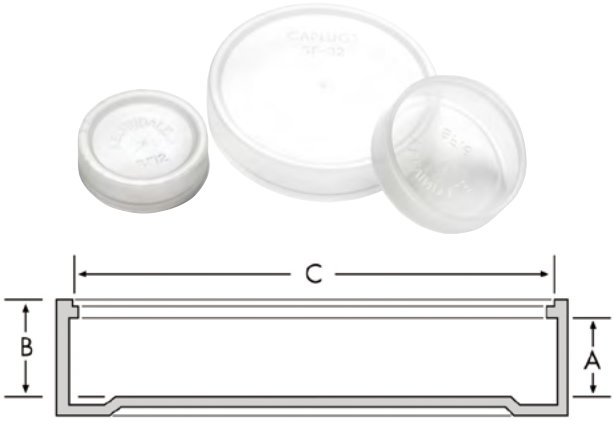
Part Number	Flange Dash Size	To Fit Flange Size	A mm	B mm	C mm	D mm	E mm	Std Pack Qty
SFP12	-12	3/4	18.54	20.0	65.0	41.1	12.7	100 / 1000
SFP16	-16	1	24.89	26.4	69.8	47.7	12.7	100 / 1000
SFP20	-20	1 1/4	31.24	32.8	79.2	50.8	12.7	100 / 1000
SFP24	-24	1 1/2	37.09	39.4	93.7	60.5	12.7	100 / 1000
SFP32	-32	2	49.79	52.1	101.6	69.8	12.7	100 / 1000
SFP40	-40	2 1/2	62.49	64.8	114.3	82.5	12.7	100 / 1000

SF Series

Flange Protectors

Natural LDPE

- Designed to protect 4 bolt split flange connections.
- They push on easily and fit securely with an internal bead.
- The natural translucent polyethylene allows the “O” ring to remain visible after the cap is applied.
- The SF range suits code 61 (3000psi) flanges. Code 62 (6000psi) can also be supplied.



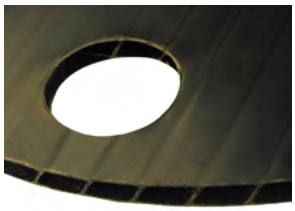
Part Number	Flange Size	A mm	B mm	C mm	Std Pack Qty
SF08	1/2	5.8	10.0	30.2	100 / 1000
SF10	5/8	5.8	10.0	34.3	100 / 1000
SF12	3/4	5.8	10.0	38.1	100 / 1000
SF16	1	7.1	11.0	44.5	100 / 1000
SF20	1 1/4	7.1	11.0	50.8	100 / 1000
SF24	1 1/2	7.1	11.0	60.5	100 / 1000
SF32	2	8.6	12.7	71.4	100 / 1000
SF40	2 1/2	8.6	12.7	84	100 / 1000
SF48	3	8.6	12.7	101.6	100 / 1000

AD

SR 1172

Flange Protection Disc

PolyCor™ Corrugated LDPE





- Provides simple, cost-effective protection for flanges
- Covers full flange face - applied by strapping cable ties through bolt holes
- Wide range covers variety of sizes and pressure ratings
- DIN Flanges DN 10 to DN 600 - Pressure Groups PN 6, 10, 16, 25 and 40
- ANSI Flanges ½" to 32" - Pressure Groups 150, 300, 600 and 900 lbs

DIN - PN 6 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491795	DN 10	75.0	50.0	11.0	50	460223
491796	DN 15	80.0	55.0	11.0	50	460223
491797	DN 20	90.0	65.0	11.0	50	460223
491799	DN 32	120.0	90.0	14.0	50	460223
491800	DN 40	130.0	100.0	14.0	50	460223
491801	DN 50	140.0	110.0	14.0	50	460223
491802	DN 65	160.0	130.0	14.0	50	460223
491803	DN 80	190.0	150.0	18.0	50	460223
491804	DN 100	210.0	170.0	18.0	50	460223
491805	DN 125	240.0	200.0	18.0	50	460223
491806	DN 150	265.0	225.0	18.0	25	460223
491807	DN 200	320.0	280.0	18.0	25	460223
491808	DN 250	375.0	335.0	18.0	25	460223
491809	DN 300	440.0	395.0	22.0	25	460223
491810	DN 350	490.0	445.0	22.0	25	460223
491811	DN 400	540.0	495.0	22.0	10	460223
491812	DN 500	645.0	600.0	22.0	10	460223
491813	DN 600	755.0	705.0	24.0	10	460223

DIN - PN 10 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
491821	DN 65	185.0	145.0	18.0	50	460223
491822	DN 80	200.0	160.0	18.0	50	460223
491823	DN 100	220.0	180.0	18.0	50	460223
491824	DN 125	250.0	210.0	18.0	50	460223
491825	DN 150	285.0	240.0	22.0	25	460223
491826	DN 200	340.0	295.0	22.0	25	460223
491827	DN 250	395.0	350.0	22.0	25	460223
491828	DN 300	445.0	400.0	22.0	25	460223
491829	DN 350	505.0	460.0	22.0	25	460223
491830	DN 400	565.0	515.0	26.0	10	460223
491831	DN 500	670.0	620.0	26.0	10	460223
491832	DN 600	780.0	725.0	27.0	10	460224

DIN - PN 16 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
491821	DN 65	185.0	145.0	18.0	50	460223
491822	DN 80	200.0	160.0	18.0	50	460223
491823	DN 100	220.0	180.0	18.0	50	460223
491824	DN 125	250.0	210.0	18.0	50	460223
491825	DN 150	285.0	240.0	22.0	25	460223
492142	DN 200	340.0	295.0	22.0	25	460223
492143	DN 250	405.0	355.0	26.0	25	460223
492144	DN 300	460.0	410.0	26.0	25	460223
492145	DN 350	520.0	470.0	26.0	10	460223
492146	DN 400	580.0	525.0	30.0	10	460223
492147	DN 500	715.0	650.0	33.0	10	460224
492148	DN 600	840.0	770.0	33.0	10	460224

DIN - PN 25 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
492149	DN 65	185.0	145.0	18.0	50	460223
492150	DN 80	200.0	160.0	18.0	50	460223
492151	DN 100	235.0	190.0	22.0	50	460223
492152	DN 125	270.0	220.0	26.0	25	460223
492153	DN 150	300.0	250.0	26.0	25	460223
492154	DN 200	360.0	310.0	26.0	25	460224
492155	DN 250	425.0	370.0	30.0	25	460224
492156	DN 300	485.0	430.0	30.0	25	461183
492158	DN 400	620.0	550.0	36.0	10	461183
492160	DN 600	845.0	770.0	36.0	10	461184

TO CONTINUE NEXT PAGE

SR 1172

Flange Protection Disc *CONTINUED*

Black Rubber



Cable ties fastened through bolt holes secure disc to flange

DIN - PN 40 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
492149	DN 65	185.0	145.0	18.0	50	460223
492150	DN 80	200.0	160.0	18.0	50	460223
492151	DN 100	235.0	190.0	22.0	50	460223
492152	DN 125	270.0	220.0	26.0	25	460223
492153	DN 150	300.0	250.0	26.0	25	460223
492161	DN 200	375.0	320.0	30.0	25	460224
492162	DN 250	450.0	385.0	33.0	25	461183
492163	DN 300	515.0	450.0	33.0	10	461183
492164	DN 350	580.0	510.0	36.0	10	461183
492165	DN 400	660.0	585.0	39.0	10	461184
492166	DN 500	755.0	670.0	42.0	10	461184

ANSI - 150 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491700	½"	88.9	60.3	15.9	50	460223
491701	¾"	98.4	69.9	15.9	50	460223
491702	1"	108.0	79.4	15.9	50	460223
491703	1¼"	117.5	88.9	15.9	50	460223
491704	1½"	127.0	98.4	15.9	50	460223
491705	2"	152.4	120.7	19.1	50	460223
491706	2½"	177.8	139.7	19.1	50	460223
491707	3"	190.5	152.4	19.1	50	460223
491708	3½"	215.9	177.8	19.1	50	460223
491709	4"	228.6	190.5	19.1	50	460223
491710	5"	254.0	215.9	22.2	50	460223
491711	6"	279.4	241.3	22.2	25	460223
491712	8"	342.9	298.5	22.2	25	460223
491713	10"	406.4	362.0	25.4	25	460223

ANSI - 300 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491727	½"	95.3	66.7	15.9	50	460223
491728	¾"	117.5	82.6	19.1	50	460223
491729	1"	123.8	88.9	19.1	50	460223
491730	1¼"	133.4	98.4	19.1	50	460223
491731	1½"	155.6	114.3	22.2	50	460223
491732	2"	165.1	127.0	19.1	50	460223
491733	2½"	190.5	149.2	22.2	50	460223
491734	3"	209.6	168.3	22.2	50	460223
491735	3½"	228.6	184.2	22.2	50	460223
491736	4"	254.0	200.0	22.2	50	460223
491737	5"	279.4	235.0	22.2	25	460223
491738	6"	317.5	269.9	22.2	25	460223
491739	8"	381.0	330.2	25.4	25	460224
491740	10"	444.5	387.4	28.6	25	460224
491745	20"	774.7	685.8	34.9	10	461183

ANSI - 600 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491754	4"	273.1	215.9	25.4	25	460224
491755	5"	330.2	266.7	28.6	25	460224
491756	6"	355.6	292.1	28.6	25	460224
491757	8"	419.1	349.3	31.8	25	461183
491758	10"	508.0	431.8	34.9	25	461183

ANSI - 900 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491770	½"	120.7	82.6	22.2	50	460223
491771	¾"	130.2	88.9	22.2	50	460223
491772	1"	149.2	101.6	25.4	50	460223
491774	1½"	177.8	123.8	28.6	50	460223
491775	2"	215.9	165.1	25.4	50	460224
491776	2½"	244.5	190.5	28.6	50	460224
491777	3"	241.3	190.5	25.4	50	460224
491778	4"	292.1	235.0	31.8	25	460224
491779	5"	349.3	279.4	34.9	25	461183
491780	6"	381.0	317.5	31.8	25	461183
491781	8"	469.9	393.7	38.1	25	461183
491782	10"	546.1	469.9	38.1	10	461183

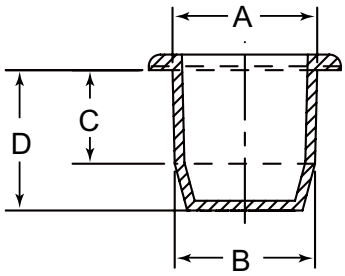
FLS Series

Flange Protector Retainer Plugs

Black PVC

- Used to secure the PRB, PCF and RFL Series







Part Number	To Fit Bolt Hole In	A In	B In	C In	D In	Pack Qty.	Bulk Pack Qty.
FLS005B	5/8	0.640	0.625	0.750	1.130	1	3000
FLS010B	3/4	0.775	0.755	0.750	1.130	1	2000
FLS015B	7/8	0.900	0.880	0.820	1.200	1	2500
FLS020B	1	1.020	1.010	0.990	1.370	1	1500
FLS025B	1-1/8	1.165	1.135	1.000	1.380	1	1000
FLS030B	1-1/4	1.275	1.260	1.120	1.490	1	1000
FLS035B	1-3/8	1.410	1.390	1.360	1.740	1	750
FLS040B	1-1/2	1.545	1.510	1.370	1.730	1	750

Part Number	To Fit Bolt Hole In	A In	B In	C In	D In	Pack Qty.	Bulk Pack Qty.
FLS045B	1-5/8	1.665	1.645	1.360	1.730	1	500
FLS050B	1-3/4	1.770	1.750	1.360	1.700	1	400
FLS055B	1-7/8	1.905	1.875	1.630	2.000	1	300
FLS060B	2	2.035	2.000	1.630	2.000	1	250
FLS065B	2-1/8	2.160	2.125	1.630	2.000	1	200
FLS070B	2-3/8	2.410	2.375	1.750	2.130	1	100
FLS075B	2-5/8	2.660	2.625	1.750	2.130	1	50
FLS080B	3-5/8	3.660	3.625	1.750	2.130	1	50

SR 1361 / FCA Series

Face Self-Adhesive Discs

Black Rubber

Extended Range



- Provide full flange face protection
- Protect both DIN and ANSI flange specifications
- Ozone and weather resistant
- Withstand temperatures from -15°C to +70°C
- Resistant to petrol, oil and non-oxidisation acids
- Available with holes for internal bore sand blasting
- Standard thickness 1.5mm
- All disc diameters up to 1200mm (Available on request)

ANSI

Part Number	Nominal Bore Diameter inch	Disc Diameter mm	Std Pack Qty
FCA010	1/2"	36	50
FCA020	3/4"	45	50
FCA025	1"	54	50
FCA032	1 1/4"	65	50
FCA040	1 1/2"	75	50
FCA050	2"	95	50
FCA065	2 1/2"	106	50
FCA080	3"	130	50
FCA100	4"	160	50
FCA125	5"	200	50
FCA150	6"	220	50
FCA200	8"	275	50
FCA250	10"	330	50
FCA300	12"	390	50
FCA350	14"	415	50
FCA400	16"	475	50
FCA450	18"	540	50
FCA500	20"	590	50
FCA550	24"	700	50
FCA800MM		800	10
600049	22"	642	10
43899	26"	750	10
44003	28"	810	10
464559	30"	857.2	10
44007	32"	1022	10

DIN

Part Number	Nominal Diameter	Disc Diameter (mm)	Std Pack Qty
48311	DN 10	40.0	50
48312	DN 15	45.0	50
48313	DN 20	58.0	50
48314	DN 25	68.0	50
48315	DN 32	78.0	50
48316	DN 40	88.0	50
48317	DN 50	102.0	50
48318	DN 65	122.0	50
48319	DN 80	138.0	50
48320	DN 100	158.0	50
48321	DN 125	188.0	50
48322	DN 150	212.0	50
48323	DN 200	268.0	50
48324	DN 250	320.0	10
48325	DN 300	380.0	50
48163	DN 350	450.0	50
48237	DN 400	505.0	50
464626	DN 500	615.0	50
464516	DN 600	692.0	50
461120	DN 800	910.0	50

ESSENTRA COMPONENTS





A SOLUTION FOR ALL YOUR **MASKING** NEEDS



- Numerous parts available for masking applications
- Materials to suit the demand of finishing processes such as paint coating, e-coating, powder coating and anodizing
- Custom Die-Cut offering a bespoke design for time saving solution, and to solve your masking requirement

FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

HIGH TEMPERATURE MASKING

Silicone Caps and Plugs (+250ºC)

108 - 121





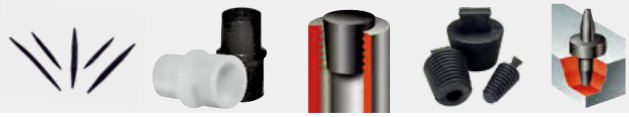
Flexible PVC Caps and Plugs (+210ºC)

122



EPDM (+180ºC) and TPR (+125ºC) Caps and Plugs

123-126





Masking Tapes, Hooks and Bags

127 - 129





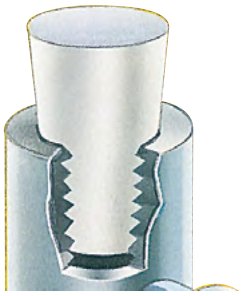
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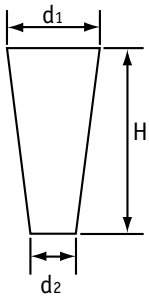
High-Temperature Plugs

Silicone Rubber

- Recommended for plating,anodising,spray painting & other finishing applications
- Excellent sealing capacity
- Ideal for plain and threaded holes
- High temperature resistance







Solid Design

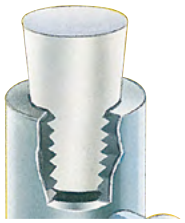
Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
461493	Natural	-	-	-	1.6	0.4	15.9	1000
461494	Natural	M2	-	-	2.0	0.5	19.1	1000
41321	Natural	M2	-	-	3.2	0.8	15.9	1000
41322	Natural	M3	-	-	3.2	1.6	15.9	1000
41323	Natural	M3, M4	-	-	4.8	1.6	15.9	1000
499042	Blue	M3, M4	-	-	4.8	1.6	15.9	500
461495	Natural	M3, M4	-	-	4.8	1.6	19.1	1000
499043	Blue	M3, M4	-	-	4.8	1.6	19.1	500
461496	Natural	M3, M4, M5	-	-	5.5	1.2	38.1	1000
499044	Green	M3, M4, M5	-	-	5.5	1.2	38.1	500
41324	Natural	M5, M6	1/4″	-	6.4	3.2	19.1	1000
499045	Pink	M5, M6	1/4″	-	6.4	3.2	19.1	500
461497	Natural	M5, M6	1/4″	-	6.4	3.2	25.4	1000
499046	Pink	M5, M6	1/4″	-	6.4	3.2	25.4	500
41325	Natural	M7, M8	5/8″	1/16″	8.7	4.8	15.9	1000
499047	Yellow	M7, M8	5/8″	-	8.7	4.8	15.9	500
461498	Natural	M7, M8	5/8″	1/16″	8.7	4.8	25.4	1000
499048	Yellow	M7, M8	5/8″	-	8.7	4.8	25.4	500
461499	Natural	M8	5/8″	1/8″	9.2	6.2	12.8	100
499049	Yellow	M8	5/8″	-	9.2	6.2	12.8	500
461500	Natural	M8	5/8″	1/8″	9.5	6.5	18.5	100
499732	Yellow	M8	5/8″	-	9.5	6.5	18.5	100
461501	Natural	M10	3/8″	-	11.0	8.5	17.5	100
499725	Orange	M10	3/8″	-	11.0	8.5	17.5	100
43008	Natural	M10	3/8″	1/8″	11.5	6.5	25.0	500
499726	Orange	M10	3/8″	-	11.5	6.5	25.0	500
41327	Natural	M10	7/16″	-	12.0	9.0	18.0	500
499724	Orange	M10	7/16″	-	12.7	3.2	50.8	500
461502	Natural	M10,M12,M14	7/16″,1/2″,9/16″	1/4″	14.3	7.9	28.6	100
461503	Natural	M10, M12, M14	7/16″,1/2″,9/16″	1/4″	14.3	7.9	25.4	100
41328	Natural	M14, M16	1/2″,9/16″	-	15.1	10.3	25.4	100
461504	Natural	M14, M16	9/16″,5/8″	3/8″	15.9	11.1	22.2	100
499727	Purple	M14, M16	9/16″,5/8″	-	15.9	11.1	22.2	100
41329	Natural	M16	5/8″	3/8″	16.7	12.7	25.4	200
499728	Purple	M16	5/8″	-	16.7	12.7	25.4	100
461505	Natural	M14, M16, M18	5/8″	3/8″	17.5	11.1	25.4	100
461506	Natural	M18, M20	3/4″	-	19.1	14.3	14.3	100
41330	Natural	M18, M20	3/4″	-	19.1	14.3	25.4	100
41331	Natural	M20	3/4″	1/2″	19.8	15.9	25.4	100
461507	Natural	M20	3/4″	1/2″	20.0	15.5	16.0	100
499729	L.Green	M20	3/4″	-	20.0	15.5	16.0	100
461508	Natural	M22	7/8″	-	23.5	19.0	19.5	100
499730	L.Blue	M22	7/8″	-	23.5	19.0	19.5	100

Continued On Next Page

SR 1045

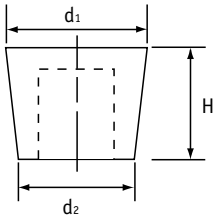
High-Temperature Plugs Continued

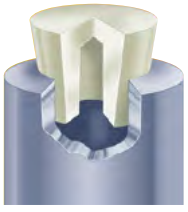
Silicone Rubber



Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
41314	Natural	M22	7/8″	-	23.8	18.3	25.4	100
499731	L.Blue	M22	7/8″	-	23.8	18.3	25.4	100
41332	Natural	M22, M24	1″	3/4″	25.4	19.8	25.4	100
41333	Natural	M27	-	-	27.0	23.0	25.4	100
41334	Natural	M30	11/8″	-	27.9	23.8	25.4	100
41335	Natural	M33	11/4″	-	31.8	26.2	25.4	100
41336	Natural	M33	11/4″,13/8″	1″	33.4	27.0	25.4	100
461509	Natural	M36	13/8″	-	36.5	30.2	25.4	100
461510	Natural	M39	11/2″	-	38.9	31.8	25.4	100
461511	Natural	M39, M42	11/2″	11/4″	41.3	33.3	25.4	100
461512	Natural	M42	-	11/4″	42.9	35.7	25.4	50
461513	Natural	M48	-	-	44.5	37.3	25.4	100
461514	Natural	M48	-	11/2″	46.0	38.1	25.4	100
461515	Natural	-	-	11/2″	50.0	41.3	25.4	50
461516	Natural	M56	-	-	52.4	44.5	25.4	50
461517	Natural	M56	-	-	56.0	47.6	25.4	50
461518	Natural	M64	-	2″	62.7	50.0	25.4	50
461519	Natural	M64	-	2″	63.5	54.0	25.4	50
461520	Natural	-	-	-	68.3	57.9	25.4	50
461521	Natural	-	-	21/2″	75.0	61.9	34.9	50
461522	Natural	-	-	3″	88.9	76.2	38.1	10
461523	Natural	-	-	-	101.6	82.6	38.1	10
461524	Natural	-	-	4″	127.0	88.9	50.8	5

- Cost-effective solution for larger sizes due to hollowed centre
- More flexible than soild plugs allowing easier application





Hollow Design

Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
110060	Natural	-	11/2″	-	39.0	31.0	25.0	50
110061	Natural	M42, M45	-	13/8″	43.0	36.0	25.0	50
110062	Natural	-	-	-	46.0	38.0	25.0	50
110063	Natural	-	-	-	53.0	45.0	25.0	25
110064	Natural	M60, M62	-	-	63.0	50.0	25.0	25

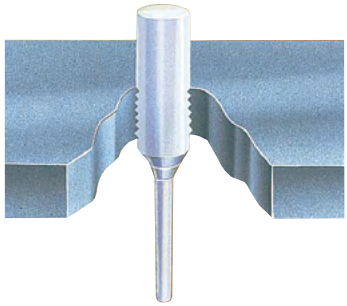
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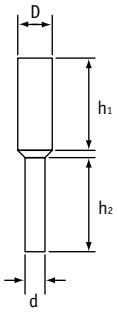
High-Temperature Pull Plugs

Silicone Rubber

- Ideal for masking threaded and plain through-holes
- Pull-tab allows plugs to be pulled into hole to be masked,and pulled out after use







Part Number	Colour	Dimensions (mm)				Std Pack Qty
		D	d	h1	h2	
1475782	Natural	1.6	1.2	9.5	8.6	1000
461923	Natural	1.7	1.2	15.9	15.5	1000
39726	Natural	1.9	1.2	15.5	15.0	1000
461924	Natural	2.3	1.3	15.9	15.9	1000
39714	Natural	2.4	1.3	17.8	17.8	1000
461590	Natural	2.7	2.1	25.4	25.4	1000
461591	Natural	2.8	1.6	25.4	25.4	1000
461592	Natural	3.0	2.1	25.4	25.4	1000
461593	Natural	3.2	1.6	15.9	15.9	1000
1475757	Natural	3.3	2.4	16.5	17.8	500
461594	Natural	3.3	2.4	25.4	25.4	1000
461595	Natural	3.6	2.2	15.9	14.2	1000
499036	Blue	3.6	2.2	15.9	14.2	500
461596	Natural	3.9	1.6	16.1	15.9	1000
499037	Blue	3.9	1.6	16.1	15.9	500
461597	Natural	4.0	1.6	15.9	19.1	1000
461598	Natural	4.0	2.1	31.8	31.8	500
499038	Blue	4.0	2.1	31.8	31.8	500
39716	Natural	4.1	2.4	15.9	14.8	500
39717	Natural	4.8	2.8	15.9	15.9	500
461599	Natural	5.0	2.8	25.4	25.4	500
499039	Green	5.0	2.8	25.4	25.4	500
39718	Natural	5.5	3.3	25.4	25.4	1000
461600	Natural	5.7	3.2	25.4	25.4	500
499733	Pink	5.7	3.2	25.4	25.4	500
10605486	Natural	6.5	3.3	25.4	25.4	500
39719	Natural	7.0	3.2	23.8	23.4	200
461602	Natural	7.9	3.9	31.8	31.8	500
499041	Yellow	7.9	3.9	31.8	31.8	500
1475758	Natural	8.5	6.4	19.2	27.9	500
461604	Natural	8.5	3.9	25.4	25.4	500
39721	Natural	8.9	4.9	22.4	23.5	200
461605	Natural	9.8	3.9	25.4	25.4	250
39722	Natural	10.2	4.0	25.4	25.4	200
461606	Natural	10.4	4.9	25.6	25.4	250
461607	Natural	10.5	4.0	13.3	19.2	250
10605493	Natural	11.3	6.5	25.4	25.2	250
1475759	Natural	11.3	6.5	25.4	25.4	250
39724	Natural	11.9	6.4	25.4	25.4	200
461610	Natural	12.0	6.2	25.4	25.4	250
461611	Natural	12.6	6.4	25.4	25.4	250
461612	Natural	13.0	6.5	25.4	24.3	250
39725	Natural	13.5	6.4	25.4	25.4	200
10650202	Natural	15.5	6.4	25.4	25.4	250
461614	Natural	16.3	9.5	25.4	25.4	100
10605509	Natural	18.0	9.5	31.8	33.7	100
461616	Natural	19.6	9.5	25.4	23.6	100
461617	Natural	22.8	9.5	25.4	25.4	100
461618	Natural	25.9	9.5	25.4	24.6	100

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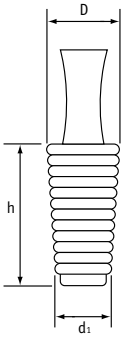
High-Temperature Flangeless Plugs

Silicone Rubber

- Designed to mask holes without masking the surrounding area
- Tapered rings and hollow core allow many different areas to be masked
- Pull-tab allows easy installation and removal



Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	D	h	
461465	Natural	M6	1/4″	-	4.0	6.0	25.4	1000
499016	Pink	M6	1/4″	-	4.0	6.0	25.4	500
SFP188415A	Natural	-	-	-	4.8	10.5	25.4	1000
461466	Natural	M8	-	-	6.0	8.0	25.4	1000
499017	Yellow	M8	-	-	6.0	8.0	25.4	500
461467	Natural	M10	3/8″	1/8″	8.0	10.0	25.4	1000
499018	Orange	M10	3/8″	1/8″	8.0	10.0	25.4	500
461468	Natural	-	-	-	10.0	12.0	25.0	500
SFP415641A	Natural	-	-	-	10.5	16.3	25.4	500
461469	Natural	-	-	-	12.0	14.0	25.4	500
461470	Natural	M16	5/8″	3/8″	14.0	16.0	25.4	200
499019	Purple	M16	5/8″	3/8″	14.0	16.0	25.4	200
461471	Natural	-	-	-	16.0	18.0	25.4	200
SFP641868A	Natural	-	-	-	16.3	22.1	25.4	200
461472	Natural	M20	3/4″	1/2″	18.0	20.0	25.4	200
499020	L.Green	M20	3/4″	1/2″	18.0	20.0	25.4	200
461473	Natural	-	-	-	20.0	24.0	25.4	200
499021	L.Blue	M22	7/8″	1/2″	22.0	20.0	25.4	200
499022	Natural	M24	-	-	22.0	24.0	25.4	200
SFP8681094A	Natural	-	-	-	22.1	27.8	25.4	100
461474	Natural	-	-	-	22.5	24.0	25.4	200
461475	Natural	-	-	-	24.0	26.0	25.4	100
461476	Natural	M26	11/16″	-	26.0	28.0	25.4	100
461477	Natural	-	-	-	25.4	28.6	25.4	100
SFP10941320A	Natural	-	-	-	27.8	33.5	25.4	100
461478	Natural	M30	13/16″	7/8″	28.6	31.8	25.4	100
SFP13201547A	Natural	-	1-1/2″	-	33.5	39.3	25.4	100
SFP15471774A	Natural	-	1-3/4″	-	39.3	45.1	25.4	50
SFP17742000A	Natural	M45	2″	-	45.1	50.8	25.4	50





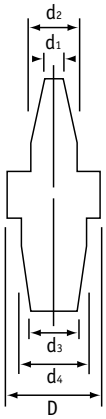
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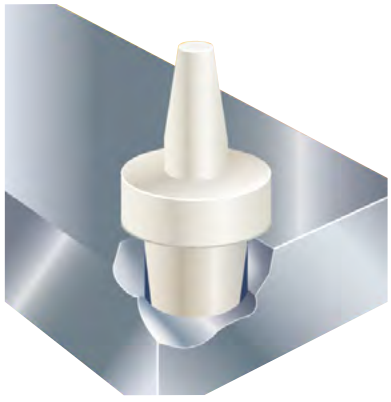
High-Temperature Washer Plugs

Natural Silicone Rubber

- Plug threaded or plain holes
- Mask surface area around hole
- Integral washer and plug combination performs as a single unit

Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	BSP	UNF	Metric	D	d1	d2	d3	d4	
43400	1/4″	-	M3	6.4	1.7	4.0	3.7	6.4	1000
43397	-	-	M4, M5	7.9	2.3	3.6	3.0	4.6	1000
499025	-	-	-	7.9	3.0	5.0	3.5	5.8	500
499026	-	-	-	9.5	1.8	3.3	2.0	3.8	500
499027	-	-	-	9.5	2.8	3.5	4.8	5.0	500
499028	-	-	-	9.5	2.5	4.6	4.8	4.6	500
43398	5/16″	1/16″	M6, M8	9.5	3.3	5.1	4.0	7.0	1000
499030	-	-	-	10.0	3.2	4.5	4.8	5.7	500
499031	-	-	-	12.7	3.8	6.0	4.8	6.3	500
43401	5/16″	1/16″	M7, M9	12.7	4.0	7.0	7.3	9.5	1000
43399	3/8″,1/2″	1/8″,1/4″	M10, M12	12.7	7.3	9.9	8.1	11.5	500
499032	-	-	-	15.9	3.8	3.2	4.8	6.5	500
499033	-	-	-	17.0	3.6	7.1	4.3	8.7	500
499035	-	-	-	24.0	5.5	10.9	6.4	12.7	500





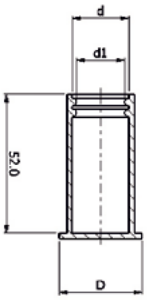
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Ribbed Ezecap

Natural Silicone Rubber

- Fits a range of sizes due to ribbed design
- Internal seal prevents paint ingress
- Flanged for easy removal





Part Number	Dimensions (mm)				Std Pack Qty
	d_1	d	D	l (mm)	
20014971	3.0	6.0	16.0	52.0	200
20014964	9.0	12.0	22.0	52.0	200
20014957	15.0	18.0	28.0	52.0	200
20014988	18.0	21.0	31.0	52.0	200

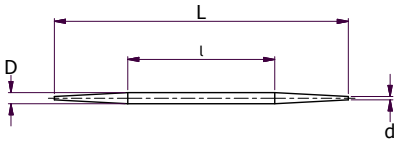
SR 1176

Mouse Tail

Natural Silicone Rubber

- Ideal to plug very small holes
- Recovery silicone produce a tight plug





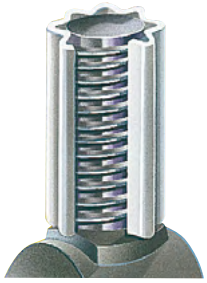
Part Number	Dimensions (mm)				Std Pack Qty
	D	d	L	l	
498738	2.1	0.8	49.0	24.5	500
498739	2.5	0.8	52.8	26.4	500

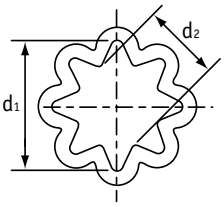
SR 1051

Flexitube

Natural Silicone Rubber

- Supplied in one-metre lengths
- Unique design fits several diameters





Part Number	Colour	Dimensions (mm)		To Fit Stud Diameters (mm)	Std Pack Qty
		d_1	d_2		
1255013	Red	5.3	2.8	3.0-5.0	25m
1255014	Yellow	7.3	4.8	5.0-7.0	25m
1255015	White	9.5	6.5	7.0-9.0	25m
1255016	Blue	11.5	8.5	9.0-11.0	25m

SR 1075

High-Temperature Cone Caps/Plugs

Silicone Rubber

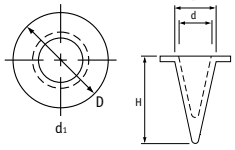
- Versatile dual role:cap masks exposed studs; plug masks exposed holes
- As plug,components can be held by painting hooks



As a cap



As a plug



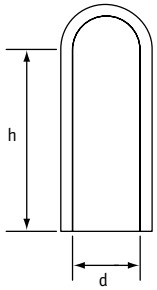
Part Number	Dimensions (mm)				Colour	Std Pack Qty
	D	d	d_1	H		
110050	12.7	3.3	6.3	23.0	Natural	500
461905	12.7	5.5	8.0	25.4	Rust	1000
110051	15.9	4.5	8.5	25.4	Yellow	500
110052	16.5	5.0	10.0	28.0	Brown	500
461906	16.1	5.8	10.1	27.9	Clear	1000
110053	19.1	8.0	14.0	36.0	Black	250
110073	24.9	11.5	17.5	38.1	Green	250
110074	27.9	13.5	19.5	51.0	Blue	100
461915	25.4	14.8	20.8	49.0	Red	200
461916	31.0	16.0	22.0	53.0	Purple	200

SR 1052

High-Temperature Caps

Silicone Rubber

- Fit over studs,pins or tube ends,providing excellent masking solution
- Can also be used as plugs to mask threaded and non-threaded holes







Part Number	Colour	To Fit Thread Size			Dimensions (mm)		Std Pack Qt
		Metric	UNF	BSP	d	h	
461672	Natural	-	-	-	0.5	12.7	1000
1461814	Natural	-	1/16″	-	1.6	19.1	1000
10650219	Natural	-	1/16″	-	1.8	25.4	1000
1475724	Natural	-	-	-	2.4	19.1	1000
1475730	Natural	-	-	-	2.4	25.4	1000
1475731	Natural	-	-	-	2.5	12.7	1000
1461815	Natural	-	-	-	2.5	25.4	1000
1461804	Natural	M3	-	-	2.8	19.1	1000
1461816	Natural	M3	-	-	2.8	25.4	1000
1461817	Natural	-	-	-	3.2	12.7	1000
10626696	Natural	-	-	-	3.2	25.4	1000
1475732	Natural	-	-	-	3.5	12.7	500
1461805	Natural	-	-	-	3.5	25.4	1000
499675	Blue	M4	-	-	3.8	12.7	500
1461818	Natural	M4	-	-	3.8	19.1	500
499696	Blue	M4	-	-	3.8	19.1	500
1461819	Natural	M4	-	-	3.8	25.4	250
499697	Blue	M4	-	-	3.8	25.4	500
1461820	Natural	M4	-	-	4.0	12.7	250
499698	Blue	M4	-	-	4.0	12.7	500
1475725	Natural	M4	-	-	4.0	25.4	1000
499699	Blue	M4	-	-	4.0	25.4	500
1461821	Natural	M4	-	-	4.0	38.1	250
499700	Blue	M4	-	-	4.0	38.1	500
499676	Blue	M4	3/16″	-	4.2	25.4	500
1461822	Natural	-	3/16″	-	4.4	12.7	250
1461806	Natural	-	3/16″	-	4.4	25.4	1000
1475733	Natural	-	3/16″	-	4.4	38.1	250
1475734	Natural	-	3/16″	-	4.6	25.4	250
10623459	Natural	M5	-	-	4.7	28.6	1000
499702	Green	M5	-	-	4.7	28.6	500
1461823	Natural	M5	-	-	4.8	12.7	250
499701	Green	M5	-	-	4.8	12.7	500
499688	Green	M5	-	-	4.8	19.1	500
1461824	Natural	-	-	-	5.5	25.4	250
10582688	Natural	M6	-	-	5.7	12.7	250
499703	Pink	M6	-	-	5.7	12.7	500
1461825	Natural	M6	-	-	5.7	25.4	250
499704	Pink	M6	-	-	5.7	25.4	500
1461826	Natural	M6	-	-	5.7	38.1	250
499705	Pink	M6	-	-	5.7	38.1	500
461693	Natural	M6	1/4″	-	5.9	12.7	250
499706	Pink	M6	1/4″	-	5.9	12.7	500
10623466	Natural	M6	1/4″	-	5.9	28.6	1000
499707	Pink	M6	1/4″	-	5.9	28.6	500
1475735	Natural	M6	1/4″	-	5.9	38.1	250
499708	Pink	M6	1/4″	-	5.9	38.1	500
1461807	Natural	-	-	-	6.4	25.4	1000
1475736	Natural	-	-	-	6.4	38.1	250
1461827	Natural	-	5/16″	-	7.1	12.7	250

Part Number	Colour	To Fit Thread Size			Dimensions (mm)		Std Pack Qt
		Metric	UNF	BSP	d	h	
10582619	Natural	-	5/16″	-	7.1	25.4	1000
499677	Yellow	M8	-	-	7.5	25.4	500
1475737	Natural	M8	5/16″	1/16″	7.5	38.1	250
499709	Yellow	M8	5/16″	1/16″	7.5	38.1	500
1475726	Natural	M8	-	-	7.9	25.4	1000
499710	Yellow	M8	-	-	7.9	25.4	500
1475738	Natural	M8	-	-	7.9	38.1	250
499711	Yellow	M8	-	-	7.9	38.1	500
1461828	Natural	-	-	-	8.7	25.4	250
1461829	Natural	-	-	-	9.0	38.1	250
1475739	Natural	M10	-	1/8″	9.5	12.7	250
499689	Orange	M10	-	1/8″	9.5	12.7	500
1475740	Natural	M10	-	1/8″	9.5	19.1	250
499690	Orange	M10	-	1/8″	9.5	19.1	500
1461808	Natural	M10	-	1/8″	9.5	25.4	1000
499691	Orange	M10	-	1/8″	9.5	25.4	500
1475741	Natural	M10	-	1/8″	9.5	38.1	250
499692	Orange	M10	-	1/8″	9.5	38.1	500
1475742	Natural	-	-	-	10.3	25.4	250
1461809	Natural	-	7/16″	-	11.1	25.4	200
1461830	Natural	-	-	-	11.6	25.4	100
1461831	Natural	M12	-	-	11.6	38.1	100
41316	Natural	M12	1/2″	-	11.9	25.4	200
1475743	Natural	-	1/2″	-	12.2	38.1	100
1475727	Natural	-	1/2″	1/4″	12.7	38.1	200
461708	Natural	-	1/2″	1/4″	12.7	76.2	100
1475744	Natural	-	1/2″	1/4″	12.7	101.6	100
1475728	Natural	M14	-	-	13.6	38.1	500
1461832	Natural	M14	-	-	13.6	76.2	100
461711	Natural	M15	-	-	14.3	16.7	100
1475762	Natural	M15	-	-	14.3	27.9	100
10582763	Natural	M15	-	-	14.3	38.1	200
1461833	Natural	-	-	-	15.2	38.1	100
10582695	Natural	M17	5/8″	3/8″	15.9	31.8	100
10582626	Natural	M17	5/8″	3/8″	15.9	38.1	200
1516645	Natural	M17	5/8″	3/8″	15.9	57.2	100
499679	Natural	M17	5/8″	3/8″	15.9	63.5	500
1475763	Natural	-	-	-	17.5	15.9	100
1461834	Natural	-	-	-	17.5	38.1	100
1475745	Natural	-	-	-	17.5	44.5	100
1475764	Natural	-	-	-	17.5	63.5	100
1475746	Natural	-	-	-	18.5	38.1	100
10582701	Natural	-	-	-	18.5	109.9	100
1461810	Natural	M20	3/4″	-	19.1	38.1	200
499680	L. Green	M20	3/4″	-	19.1	38.1	500
1475765	Natural	M20	3/4″	-	19.1	48.9	100
499681	L. Green	M20	3/4″	-	19.1	48.9	500
1461835	Natural	M20	3/4″	-	19.1	88.9	100
499682	L. Green	M20	3/4″	-	19.1	88.9	500

Continued On Next Page

SR 1052

High-Temperature Caps Continued

Silicone Rubber

Part Number	Colour	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
		Metric	UNF	BSP	d	h	
1475766	Natural	M20	3/4″	-	19.1	109.2	100
499683	L.Green	M20	3/4″	-	19.1	109.2	100
499684	Natural	-	-	-	19.8	38.1	100
1475767	Natural	M22	7/8″	1/2″	20.6	25.4	100
499693	L.Blue	M22	7/8″	1/2″	20.6	25.4	100
1461811	Natural	M22	7/8″	1/2″	20.6	38.1	100
499694	L.Blue	M22	7/8″	1/2″	20.6	38.1	100
1475768	Natural	M22	7/8″	-	21.5	72.2	100
499695	L.Blue	M22	7/8″	-	21.5	72.2	100
1461812	Natural	-	-	-	22.2	38.1	100
1475747	Natural	M24	-	-	23.8	38.1	100
1475748	Natural	-	-	-	24.6	38.1	100
1475749	Natural	-	-	-	24.6	101.6	100
1475769	Natural	M27	1″	-	25.4	20.8	100
10582718	Natural	M27	1″	-	25.4	38.1	100
10582732	Natural	M27	1″	-	25.4	50.8	100
499685	Natural	-	-	-	27.0	50.8	100
10605592	Natural	-	-	-	27.5	76.2	100
461893	Natural	M30	-	-	28.6	38.1	100
1516646	Natural	-	-	-	30.1	59.0	100
1461836	Natural	M33	1 1/2″	1″	31.8	38.1	100
10605608	Natural	M39	1 1/2″	-	38.1	25.4	100
499686	Natural	-	-	-	34.3	44.5	100
1475750	Natural	M39	1 1/2″	-	38.1	38.1	100
1475751	Natural	M39	1 1/2″	-	38.1	44.5	100
1475770	Natural	-	-	1 1/4″	41.3	50.8	50
1475752	Natural	-	1 3/4″	-	44.5	38.1	50
1475753	Natural	-	1 3/4″	-	44.5	50.8	50
1475754	Natural	-	-	1 1/2″	47.6	50.8	50
1475755	Natural	-	-	-	50.8	50.8	50
1475771	Natural	-	-	-	53.5	50.8	50

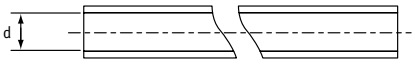
SR 1088

High-Temperature Tubing

Natural Silicone Rubber



- Excellent solution for masking long studs and pins where caps are too short
- Standard wall thickness - 1.6mm
- Supplied on a roll



Part Number	d (mm)	Std Pack Qty
461431	1.0	10 x 1m
461432	1.6	10 x 1m
461433	2.0	10 x 1m
461434	2.4	10 x 1m
461435	2.8	10 x 1m
461436	3.2	10 x 1m
461437	3.6	10 x 1m
461438	4.0	10 x 1m
461439	4.4	10 x 1m
461440	4.7	10 x 1m
461441	5.2	10 x 1m
461442	5.5	10 x 1m
461443	5.9	10 x 1m
461444	6.4	10 x 1m
461445	7.1	10 x 1m
461446	7.9	10 x 1m
461447	8.7	10 x 1m

Part Number	d (mm)	Std Pack Qty
461448	9.5	10 x 1m
461449	10.3	10 x 1m
461450	11.1	10 x 1m
461451	12.7	10 x 1m
461452	15.9	10 x 1m
461453	19.1	10 x 1m
461454	22.2	10 x 1m
461455	23.8	10 x 1m
461456	25.4	10 x 1m
461457	28.6	5 x 1m
461458	31.8	5 x 1m
461459	34.9	5 x 1m
461460	38.1	5 x 1m
461461	41.3	5 x 1m
461462	44.5	5 x 1m
461463	47.6	5 x 1m
461464	50.8	5 x 1m

STS Series

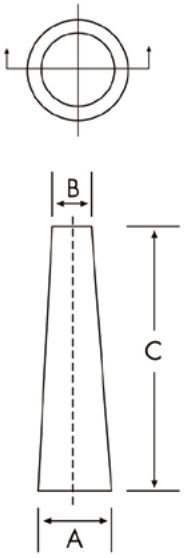
Silicone Plugs

Natural Silicone Rubber



- Tapered design for ease in plugging ports and holes
- Withstand temperatures up to +260°C
- Larger sizes available.

Part Number	A mm	B mm	C mm
STS-0125-0625	3.2	1.6	15.9
STS-0187-0625	4.7	1.6	15.9
STS-0187-0750	4.7	1.6	19.1
STS-0250-0750	6.4	3.2	19.1
STS-0250-1000	6.4	3.2	25.4
STS-0276-0787	7.0	3.0	20.0
STS-0343-0625	8.7	4.8	15.9
STS-0375-0750	9.5	6.4	19.1
STS-0500-1000	12.7	7.9	25.4
STS-0562-1125	14.3	8.0	28.6
STS-0594-1000	15.1	10.3	25.4
STS-0656-1000	16.7	12.7	25.4
STS-0748-1000	19.0	14.3	25.4
STS-0787-1000	20.0	15.9	25.4
STS-0800-0625	20.3	15.9	15.9
STS-0812-1000	20.6	15.9	25.4
STS-0827-1000	21.0	19.1	25.4
STS-0938-1000	23.8	18.3	25.4
STS-0990-0885	25.1	20.0	22.5
STS-1000-1000	25.4	19.8	25.4
STS-1100-1000	27.9	23.8	25.4
STS-1250-1000	31.8	26.2	25.4
STS-1438-1000	36.5	30.2	25.4
STS-1614-1000	41.0	33.0	25.4
STS-1625-1000	41.3	33.4	25.4
STS-1688-1000	42.9	35.7	25.4
STS-2063-1000	52.4	44.5	25.4
STS-2203-1000	56.0	47.6	25.4
STS-2469-1000	62.7	50.0	25.4
STS-0469-0813	11.9	8.7	20.7
STS-0500-2000	12.7	3.2	50.8

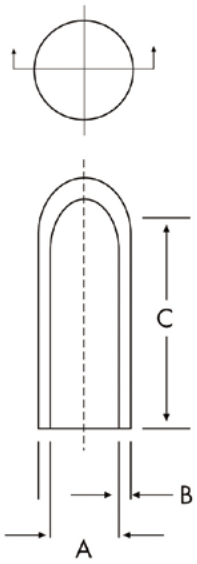


ST Series

Silicone Tips

Natural Silicone Rubber

- Ideal for protecting and masking parts undergoing painting, plating, powder coating, anodising, sand blasting, abrasive chemical processing or exposure to high temperatures up to +260°C.
- Molded from a specially formulated grade of silicone rubber, these caps contain no colouring agent that could bleed under high temperatures.
- Suitable for protecting studs, tube ends and other protections.



Part Number	A mm	B mm	C mm	Std Pack Qty
ST-0035-0500	0.9	1.3	12.7	100/1000
ST-0040-0750	1.0	1.2	19.1	100/1000
ST-0070-1000	1.8	1.2	25.4	100/1000
ST-0080-0750	2.0	1.5	19.1	100/1000
ST-0093-0750	2.4	1.3	19.1	100/1000
ST-0100-1000	2.5	1.3	25.4	100/1000
ST-0109-0750	2.8	1.3	19.1	100/1000
ST-0120-0400	3.0	1.5	10.2	100/1000
ST-0125-1000	3.2	1.3	25.4	100/1000
ST-0137-1000	3.5	1.5	25.4	100/1000
ST-0148-1000	3.8	1.5	25.4	100/1000
ST-0156-1000	4.0	1.5	25.4	100/1000
ST-0156-1500	4.0	1.5	38.1	100/1000
ST-0165-1000	4.2	1.5	25.4	100/1000
ST-0172-1000	4.4	1.5	25.4	100/1000
ST-0180-1000	4.6	1.5	25.4	100/1000
ST-0187-0625	4.8	1.5	15.9	100/1000
ST-0187-1000	4.8	1.5	25.4	100/1000
ST-0187-1500	4.8	1.5	38.1	100/1000
ST-0197-0500	5.0	1.5	12.7	100/1000
ST-0197-1000	5.0	1.5	25.4	100/1000
ST-0218-1000	5.5	1.5	25.4	100/1000
ST-0223-1000	5.7	1.5	25.4	100/1000
ST-0234-1000	5.9	1.5	25.4	100/1000
ST-0250-0750	6.4	1.5	19.0	100/1000
ST-0250-1000	6.4	1.5	25.4	100/1000
ST-0281-1000	7.1	1.5	25.4	100/1000
ST-0295-1000	7.5	1.5	25.4	100/1000
ST-0295-1500	7.5	1.5	38.1	100/1000
ST-0312-1000	7.9	1.5	25.4	100/1000
ST-0312-1500	7.9	1.5	38.1	100/1000
ST-0340-1000	8.6	1.5	25.4	100/1000
ST-0355-1500	9.0	1.5	38.1	100/1000

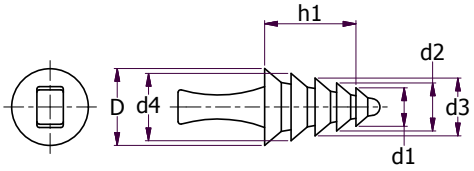
Part Number	A mm	B mm	C mm	Std Pack Qty
ST-0375-1000	9.5	1.5	25.4	100/1000
ST-0375-1500	9.5	1.5	38.1	100/1000
ST-0406-1000	10.3	1.5	25.4	100/1000
ST-0406-1500	10.3	1.5	38.1	100/1000
ST-0437-1000	11.1	1.5	25.4	100/1000
ST-0437-2000	11.1	1.5	50.8	100/1000
ST-0456-1000	11.6	1.5	25.4	100/1000
ST-0468-1000	11.9	1.5	25.4	100/1000
ST-0500-1500	12.7	1.5	38.1	100/1000
ST-0535-1500	13.6	1.5	38.1	100/1000
ST-0562-1500	14.3	1.5	38.1	100/1000
ST-0600-1500	15.2	1.5	38.1	100/1000
ST-0625-1500	15.9	1.5	38.1	100/1000
ST-0687-1500	17.4	1.5	38.1	100/1000
ST-0730-1500	18.5	1.5	38.1	100/1000
ST-0750-1500	19.1	1.5	38.1	100/1000
ST-0812-1500	20.6	1.5	38.1	100/1000
ST-0875-1500	22.2	1.5	38.1	100/1000
ST-0937-1500	23.8	1.5	38.1	100/1000
ST-1000-1500	25.4	1.5	38.1	100/1000
ST-1125-1500	28.6	1.5	38.1	100/1000
ST-1062-1500	27.0	1.5	38.1	100/1000
ST-1187-1500	30.2	1.5	38.1	100/1000
ST-1375-1500	34.9	1.5	38.1	100/1000
ST-1500-1750	38.1	1.5	44.5	100/1000
ST-1625-2000	41.3	1.5	50.8	100/1000
ST-1750-2000	44.5	1.5	50.8	100/1000
ST-1875-2000	47.6	1.5	50.8	100/1000
ST-2000-2000	50.8	1.5	50.8	100/1000
ST-0223-1500	5.7	1.5	38.1	100/1000
ST-0456-1500	11.6	1.5	38.1	100/1000
ST-0480-1500	12.2	1.5	38.1	100/1000
ST-1250-1500	31.8	1.5	38.1	100/1000

SR 5748

Multi Flange Plug

Silicone





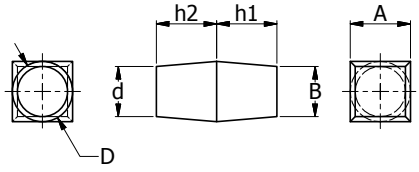
Part Number	Colour	Dimensions (mm)						Std Pack Qty
		d1	d2	d3	d4	D	h1	
35-UMFP-4-10	Blue	4.0	6.0	8.0	10.0	-	11.0	250
35-UMFP-8-16	Red	8.0	10.0	12.0	14.0	16.0	19.5	100
35-UMFP-10-18	Green	10.0	12.0	14.0	16.0	18.0	19.5	100

SR 5749

Dual Purpose Pull Plug

Silicone





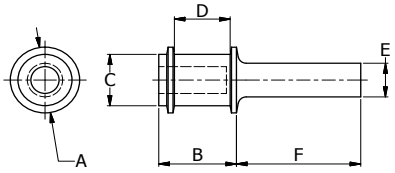
Part Number	Colour	Dimensions (mm)						Std Pack Qty
		h2	B	A	h1	d	D	
35-UDPP-0500	Blue	15.9	9.5	12.7	15.9	9.5	12.7	250
35-UDPP-0625	Green	19.1	12.7	15.9	19.1	12.7	15.9	250
35-UDPP-0750	Black	19.1	15.9	19.1	19.1	15.9	19.1	250
35-UDPP-1000	Red	25.4	22.2	25.4	25.4	22.2	25.4	250

SR 5752

Dual Flange Pull Plug

Silicone





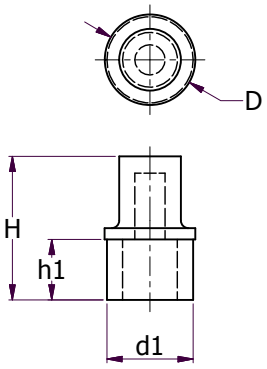
Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
35-DFPP-M6	Green	7.8	10.3	5.0	6.7	5.0	20.4	500
35-DFPP-M8	Red	9.5	11.6	6.7	8.0	3.8	20.5	500
35-DFPP-M10	Green	11.3	12.5	8.5	9.0	3.8	20.4	500
35-DFPP-M12	Purple	13.0	15.2	10.3	11.6	5.6	26.8	250
35-DFPP-M16	White	17.4	17.5	13.6	14.0	8.9	31.2	100
35-DFPP-M20	Blue	21.0	21.6	17.0	18.0	12.3	34.4	100

SR 5750

Hollow Thread Masking Plug

Silicone





Part Number	Colour	Dimensions (mm)				Std Pack Qty
		d1	h1	H	D	
35-UTM-M3*	Red	2.7	5.3	20.8	3.5	1000
35-UTM-M4*	Pink	3.6	5.8	21.8	4	1000
35-UTM-M5*	Yellow	4.5	5.6	20.8	5.1	500
35-UTM-M6*	Clear	5.3	7.5	24.5	6.3	500
SPFT1/4A	Natural	5.5	5.1	11.43	6.6	500
SPFT5/16A	Natural	7.1	5.1	12.7	8.1	500
35-UTM-M8	Purple	7.2	7.5	22.8	8.4	500
SPFT3/8A	Natural	8.6	6.6	25.25	10.7	250
35-UTM-M10	Pink	9.1	7.0	24.0	10.4	250
SPFT7/16A	Natural	10.0	8.9	19.05	11.2	250
35-UTM-M12	Red	10.8	9.5	20.8	12.4	250
SPFT1/2A	Natural	11.5	8.9	19.05	13.0	250
SPFTM16A	Natural	14.5	11.4	23.01	17.0	100
35-UTM-M16	Green	14.8	11.0	23.8	16.6	100
35-UTM-M20	Yellow	18.4	13.5	28.0	22.2	100
35-UTM-M24	Grey	22.8	16.0	37.8	24.1	50

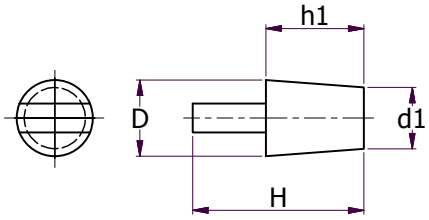
* not hollow

SR 5751

Tapered Plug with Handle

Silicone



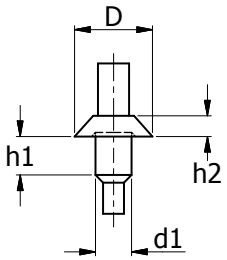


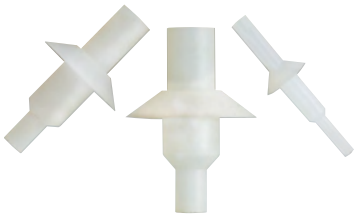
Part Number	Colour	Dimensions (mm)				Std Pack Qty
		d1	D	h1	H	
35-UP101H	Pink	1.6	4.8	15.9	25.4	1000
35-UP102H	Black	3.2	6.4	19.1	31.8	1000
35-UP103H	Red	4.8	8.7	15.9	28.7	1000
35-UP104H	Yellow	6.4	9.5	19.0	31.8	100
35-UP105H	White	6.4	9.5	12.8	25.4	100
35-UP00H	Purple	10.3	15.1	25.4	44.5	100
35-UP108H	Light Green	11.1	15.9	22.5	41.0	100
35-UP0H	Pink	12.7	16.7	22.2	41.3	100
35-UP2H	Dark Green	15.9	19.8	25.4	44.4	100
35-UP3H	Yellow	18.3	23.8	25.4	44.4	100
35-UP4H	Grey	19.0	25.4	25.4	44.4	100
35-HUP5H	Light Green	23.0	27.0	25.4	44.4	100
35-HUP6H	Dark Green	26.2	31.8	25.4	44.4	100
35-HUP7H	Blue	30.2	36.5	25.4	44.4	50
35-HUP10H	Clear	41.3	50.0	25.4	44.4	25
35-HUP11H	Dark Blue	47.6	56.0	25.4	44.4	25

SR 5753

Washer Pull Plug

Silicone



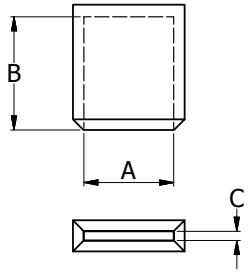


Part Number	Colour	Dimensions (mm)				Std Pack Qty
		D	d1	h2	h1	
35-UWPP-M3	Purple	10.0	2.7	2.7	9.9	250
35-UWPP-M4	Dark Green	10.0	3.6	3.5	9.9	250
35-UWPP-M5	Clear	10.0	4.5	2.7	9.9	250
35-UWPP-M6	White	15.0	5.4	4.2	9.9	250
35-UWPP-M8	Grey	15.0	7.2	4.2	9.9	250
35-UWPP-M10	Yellow	20.0	9.5	5.3	9.9	100
35-UWPP-M12	Pink	20.0	10.9	5.3	9.9	100
35-UWPP-500	Pink	12.7	4.2	2.7	9.9	250
35-UWPP-562	Yellow	14.3	4.9	2.7	9.9	250
35-UWPP-625	Dark Green	15.9	5.7	2.7	9.9	250
35-UWPP-688	Clear	17.5	7.2	4.2	9.9	250
35-UWPP-812	Grey	20.6	8.7	4.2	9.9	100
35-UWPP-922	White	23.4	10.2	5.3	9.9	100
35-UWPP-1060	Purple	26.9	11.7	6.3	8.0	100

SR 5755

Blade Masking Cap

Silicone





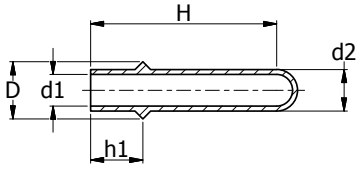
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
35-SCR1000	6.3	9.0	0.8	1000
35-SCR2000	11.7	7.1	0.9	1000
35-SCR3000*	12.5	16.0	1.2	1000
35-SCR4000*	6.3	10.0	0.8	1000
35-SCR5000*	11.9	7.5	1.0	1000

* Black

SR 5754

Cap with Flange

Silicone



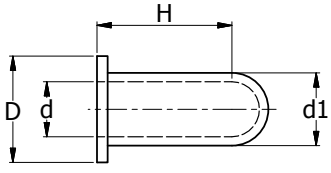


Part Number	Colour	Dimensions (mm)					Std Pack Qty
		d2	D	d1	H	h1	
35-SCF-M8	Yellow	7.4	12.0	4.5	31.0	12.0	250
35-SCF-M10	Pink	8.7	14.7	6.0	32.0	13.0	250
35-SCF-M12	Clear	10.7	15.8	8.0	45.0	14.0	250
35-SCF-M14	Grey	12.6	17.5	9.6	57.0	17.0	250

SR 5756

Washer Cap

Silicone





Part Number	Colour	Thread	Dimensions (mm)				Std Pack Qty
			D	d	d1	H	
35-WC125-0500	Clear	-	12.7	3.2	6.6	25.4	500
35-WC156-0500	Clear	-	12.7	4.0	8.1	25.4	500
35-WC172-0500	Clear	-	12.7	4.4	9.8	25.4	500
35-WC027-012	Green	M3	12.0	2.7	6.0	25.4	500
35-WC037-012	Pink	M4	12.0	3.7	6.5	25.4	500
35-WC046-015	Clear	M5	15.0	4.6	8.0	25.4	500
35-WC056-015	Red	M6	15.0	5.6	8.5	25.4	500
35-WC075-018	Black	M8	18.0	7.5	10.5	25.4	250
35-WC095-018	Yellow	M10	20.5	9.5	12.5	38.1	250
35-WC115-025	Clear	M12	25.0	11.5	16.5	38.1	250
35-WC155-031	Purple	M16	31.0	15.5	20.5	38.1	250
35-WC195-038	Grey	M20	38.0	19.5	24.5	38.1	250

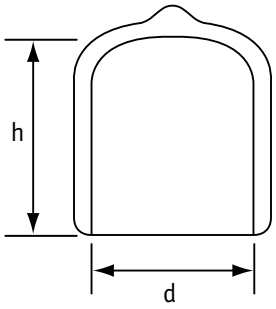
SR 1044

Yellow Flexicaps

Yellow Flexible PVC

- Flexible, durable caps for a multitude of uses
- Attractive vinyl appearance - suitable for finished applications





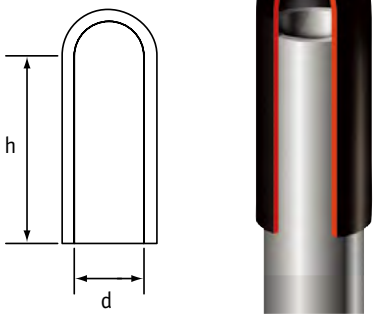
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
DM0080-1/2B	-	-	-	2.0	13.0	5000
DM0110-1/2C	M3	-	-	2.8	13.0	5000
DM0125-1/2C	M3	-	-	3.2	13.0	5000
FCYJ-0036-013	M4	-	-	3.6	13.0	5000
FCYJ-0039-013	-	-	-	3.9	13.0	5000
FCYJ-0039-025	-	-	-	3.9	25.0	5000
FCYJ-0044-013	M5	-	3/16"	4.4	13.0	5000
FCYJ-0044-019	M5	-	3/16"	4.4	19.0	5000
FCYJ-0044-025	M5	-	3/16"	4.4	25.0	5000
FCYJ-0048-013	M5	-	3/16"	4.8	13.0	5000
FCYJ-0048-025	M5	-	3/16"	4.8	25.0	5000
FCYJ-0052-013	-	-	-	5.2	13.0	5000
FCYJ-0055-013	-	-	-	5.5	13.0	5000
FCYJ-0055-025	-	-	-	5.5	25.0	5000
FCYJ-0059-013	M6	-	1/4"	5.9	13.0	5000
FCYJ-0059-025	M6	-	1/4"	5.9	25.0	5000
FCYJ-0064-013	-	-	1/4"	6.4	13.0	5000
FCYJ-0064-025	-	-	-	6.4	25.0	5000
FCYJ-0070-013	-	-	-	7.0	13.0	5000
FCYJ-0077-013	M8	-	5/16"	7.7	13.0	5000
FCYJ-0077-019	M8	-	5/16"	7.7	19.0	5000
FCYJ-0077-025	M8	-	5/16"	7.7	25.0	5000
FCYJ-0079-013	M8	-	5/16"	7.9	13.0	5000
FCYJ-0079-019	M8	-	5/16"	7.9	19.0	5000
FCYJ-0079-025	M8	-	5/16"	7.9	25.0	5000
FCYJ-0083-025	-	-	-	8.3	25.0	2500
FCYJ-0087-013	-	-	-	8.7	13.0	5000
FCYJ-0087-019	-	-	-	8.7	19.0	5000
FCYJ-0095-013	M10	1/8"	3/8"	9.5	13.0	5000
FCYJ-0095-019	M10	1/8"	3/8"	9.5	19.0	5000
FCYJ-0095-025	M10	1/8"	3/8"	9.5	25.0	5000
FCYJ-0103-013	-	-	-	10.3	13.0	5000
FCYJ-0103-025	-	-	-	10.3	25.0	2500
FCYJ-0111-013	M12	-	7/16"	11.1	13.0	5000
FCYJ-0111-019	M12	-	7/16"	11.1	19.0	5000
FCYJ-0111-025	M12	-	7/16"	11.1	25.0	2500
FCYJ-0119-013	M12	-	1/2"	11.9	13.0	5000
FCYJ-0119-019	M12	-	1/2"	11.9	19.0	2500
FCYJ-0119-025	M12	-	1/2"	11.9	25.0	2500
FCYJ-0127-013	-	1/4"	1/2"	12.7	13.0	5000
FCYJ-0127-019	-	1/4"	1/2"	12.7	19.0	2500
FCYJ-0135-013	M14	-	-	13.5	13.0	5000
FCYJ-0135-025	M14	-	-	13.5	25.0	5000
FCYJ-0138-013	M14	-	-	13.8	13.0	2500
FCYJ-0138-025	M14	-	-	13.8	25.0	2500

SR 1095

High-Temperature Caps

Black EPDM

- Fit over studs, pins or tube ends providing excellent masking solution
- Can be also used as plug to mask threaded and non-threaded holes



Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	UNF	BSP	d	h	
461744	-	-	-	0.5	12.7	1000
1461839	-	1/16″	-	1.6	19.1	1000
1461840	-	1/16″	-	1.8	25.4	1000
1461841	-	-	-	2.4	19.1	1000
1461842	-	-	-	2.4	25.4	1000
1461843	-	-	-	2.5	12.7	1000
1461844	-	-	-	2.5	25.4	1000
1461845	M3	-	-	2.8	19.1	1000
1461846	M3	-	-	2.8	25.4	1000
461753	-	-	-	3.2	12.7	1000
1461847	-	-	-	3.2	25.4	1000
1461848	-	-	-	3.5	12.7	500
1461849	-	-	-	3.5	25.4	500
1461850	M4	-	-	3.8	19.1	500
1461851	M4	-	-	3.8	25.4	250
1461852	M4	-	-	4.0	12.7	250
1461853	M4	-	-	4.0	25.4	250
10605615	M4	-	-	4.0	38.1	250
1461854	-	3/16″	-	4.4	12.7	250
1461855	-	3/16″	-	4.4	25.4	250
1461856	-	3/16″	-	4.4	38.1	250
1461857	M5	-	-	4.8	12.7	250
10605622	M5	-	-	4.8	25.4	250
1461858	-	-	-	5.5	25.4	250
1461859	M6	-	-	5.7	12.7	250
1461860	M6	-	-	5.7	25.4	250
1461861	M6	-	-	5.7	38.1	250
1461862	M6	1/4″	-	5.9	12.7	250
1461863	M6	1/4″	-	5.9	25.4	250
10605639	M6	1/4″	-	5.9	38.1	250
1461864	-	-	-	6.4	25.4	250
1461865	-	-	-	6.4	38.1	250
1461866	-	5/16″	-	7.1	12.7	250
461778	-	5/16″	-	7.1	25.4	250
1461867	M8	5/16″	1/16″	7.5	38.1	250
1461868	M8	-	-	7.9	25.4	250
1461869	M8	-	-	7.9	38.1	250
1461870	-	-	-	8.7	25.4	250
1461871	-	-	-	9.0	38.1	250
1461872	M10	-	1/8″	9.5	12.7	250
1461873	M10	-	1/8″	9.5	19.1	250
1461874	M10	-	1/8″	9.5	25.4	250
1461875	M10	-	1/8″	9.5	38.1	250
1461876	-	-	-	10.3	25.4	250
1461877	-	7/16″	-	11.1	25.4	200
1461878	-	-	-	11.6	25.4	100
1461879	M12	-	-	11.6	38.1	100

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	UNF	BSP	d	h	
1461880	M12	1/2″	-	11.9	25.4	100
1461881	-	1/2″	-	12.2	38.1	100
1461882	-	1/2″	1/4″	12.7	38.1	100
461795	-	1/2″	1/4″	12.7	76.2	100
1461883	-	1/2″	1/4″	12.7	101.6	100
1461884	M14	-	-	13.6	38.1	100
10605646	M14	-	-	13.6	76.2	100
1475773	M15	-	-	14.3	16.7	100
1475772	M15	-	-	14.3	27.9	100
1461885	M15	-	-	14.3	38.1	100
1461886	-	-	-	15.2	38.1	100
1461887	M16	5/8″	3/8″	15.9	31.8	100
1461888	M16	5/8″	3/8″	15.9	38.1	100
1516647	M16	5/8″	3/8″	15.9	57.2	100
1475774	-	-	-	17.5	15.9	100
1461889	-	-	-	17.5	38.1	100
10605653	-	-	-	17.5	44.5	100
1475775	-	-	-	17.5	63.5	100
10626672	-	-	-	18.5	38.1	100
10605660	-	-	-	18.5	109.9	100
1461890	M20	3/4″	-	19.1	38.1	100
1475776	M20	3/4″	-	19.1	48.9	100
10605677	M20	3/4″	-	19.1	88.9	100
1475777	M20	3/4″	-	19.1	109.2	100
1475778	M22	7/8″	1/2″	20.6	25.4	100
1461891	M22	7/8″	1/2″	20.6	38.1	100
1475779	M22	7/8″	-	21.5	72.2	100
1461892	-	-	-	22.2	38.1	100
1461893	M24	-	-	23.8	38.1	100
10605684	-	-	-	24.6	38.1	100
1461894	-	-	-	24.6	101.6	100
461823	M27	1″	-	25.4	20.8	100
1461895	M27	1″	-	25.4	38.1	100
1461896	M27	1″	-	25.4	50.8	100
10626719	-	-	-	27.5	76.2	100
1461897	M30	-	-	28.6	38.1	100
1516648	-	-	-	30.1	59.0	100
461829	M33	1 1/4″	1″	31.8	38.1	100
1461899	M39	1 1/2″	-	38.1	25.4	100
10605691	M39	1 1/2″	-	38.1	38.1	100
1461900	M39	1 1/2″	-	38.1	44.5	100
1475780	-	-	1 1/4″	41.3	50.8	50
10605707	-	1 3/4″	-	44.5	38.1	50
1461901	-	1 3/4″	-	44.5	50.8	50
1461902	-	-	1 1/2″	47.6	50.8	50
1461903	-	-	-	50.8	50.8	50
1475781	-	-	-	53.5	50.8	50

Standard wall thickness - 1.5mm.

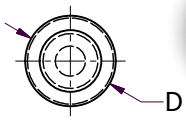
SPFT Series

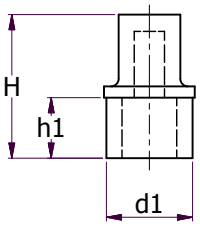
Plugs with First-Thread Protection

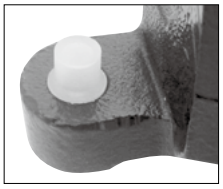
Black EPDM (Temp Range: 425°F/218°C) Durometer (Shore A) 50 ± 5

- Provides masking to the first thread of standard female threads
- Ergonomically-friendly pull tab for simple installation and removal
- EPDM: a more economical material with slightly reduced heat resistance, but superior chemical resistance. Also reusable









Part Number	Colour	Dimensions (mm)				Std Pack Qty
		d1	h1	H	D	
SPFT1/4B	Black	5.5	5.1	11.43	6.6	500
SPFT5/16B	Black	7.1	5.1	12.7	8.1	500
SPFT3/8B	Black	8.6	6.6	25.25	10.7	250
SPFT7/16B	Black	10.0	8.9	19.05	11.2	250
SPFT1/2B	Black	11.5	8.9	19.05	13.0	250
SPFTM6B	Black	5.3	5.0	24.5	6.3	500
SPFTM8B	Black	7.2	5.0	22.8	8.4	500
SPFTM10B	Black	9.1	7.0	24.0	10.4	250
SPFTM12B	Black	10.8	8.8	20.8	12.4	250
SPFTM16B	Black	14.5	11.4	23.01	17.0	100
SPFTM20B	Black	18.4	13.0	28.0	20.6	100

SR 1096

High-Temperature Ezecaps

Black EPDM

- Internal seal prevents paint ingress
- Flanged for easy removal





Part Number	Dimensions (mm)			Std Pack Qty
	d	d1	h	
461867	4.0	7.2	30.0	500
461869	4.8	7.9	35.0	500
461871	6.0	9.2	30.0	500
461872	6.5	9.7	23.1	500
461874	7.5	10.6	33.8	200
461875	8.0	11.2	24.7	250
461879	11.5	14.6	30.9	250
461880	12.3	15.5	25.7	250
461881	13.5	16.7	30.0	250
461882	15.4	18.6	30.0	250
10582756	17.0	23.0	40.0	250
10626658	23.0	30.0	50.0	250
10626665	29.0	36.0	50.0	250

SR 1091

High-Temperature Cone Caps/Plugs

Black EPDM

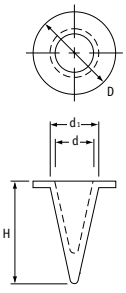
- Versatile dual role:cap masks exposed studs;plug masks exposed holes
- As plug,components can be held by painting hooks



As a plug



As a cap



Part Number	Dimensions (mm)				Std Pack Qty
	D	d	d1	H	
461894	12.7	3.3	6.3	23.0	1000
461895	12.7	5.5	8.0	25.4	1000
461896	15.9	4.5	8.5	25.4	1000
461897	16.5	5.0	10.0	28.0	1000
461898	16.1	5.8	10.1	27.9	1000
461899	19.1	8.0	14.0	36.0	1000
461900	24.9	11.5	17.5	38.1	250
461901	27.9	13.5	19.5	51.0	200
461903	31.0	16.0	22.0	53.0	200

SR 1089

High-Temperature Plugs

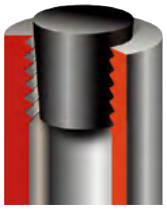
Black EPDM

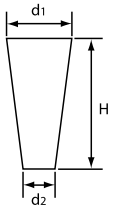
Type 1

- Recommended for plating, anodising, spray painting and other finishing applications
- Excellent sealing capacity
- Ideal for plain and threaded holes

Type 2

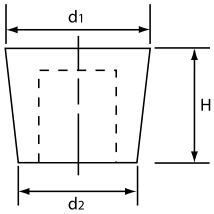
- Cost-effective solution for larger sizes due to hollowed centre
- More flexible than solid plugs allowing easier application





Type 1





Type 2

Part Number	Type	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d_1	d_2	H	
461525	1	-	-	-	1.6	0.4	15.9	1000
461526	1	M2	-	-	2.0	0.5	19.1	1000
461527	1	M2	-	-	3.2	0.8	15.9	1000
461528	1	M3	-	-	3.2	1.6	15.9	1000
461529	1	M3,M4	-	-	4.8	1.6	15.9	1000
461530	1	M3,M4	-	-	4.8	1.6	19.1	1000
461531	1	M3,M4,M5	-	-	5.5	1.2	38.1	1000
461532	1	M5,M6	1/4″	-	6.4	3.2	19.1	1000
461533	1	M5,M6	1/4″	-	6.4	3.2	25.4	1000
461534	1	M7,M8	5/8″	1/16″	8.7	4.8	15.9	1000
461535	1	M7,M8	5/8″	1/16″	8.7	4.8	25.4	1000
461536	1	M10	3/8″	1/8″	9.5	6.4	12.7	100
461537	1	M10	3/8″	1/8″	9.5	6.4	19.1	100
461538	1	M12	7/16″	-	11.1	8.7	17.5	100
461539	1	M10,M12	3/8″	1/8″	11.1	6.4	25.4	100
461540	1	M12	7/16″	-	11.9	8.7	20.6	100
461541	1	M10,M12,M14	7/16″,1/2″,9/16″	1/4″	14.3	7.9	28.6	100
461542	1	M10,M12,M14	7/16″,1/2″,9/16″	1/4″	14.3	7.9	25.4	100
461543	1	M14,M16	1/2″,9/16″	-	15.1	10.3	25.4	100
461544	1	M14,M16	9/16″,5/8″	3/8″	15.9	11.1	22.2	100
461545	1	M16	5/8″	3/8″	16.7	12.7	25.4	100
461546	1	M14,M16,M18	5/8″	3/8″	17.5	11.1	25.4	100
461547	1	M18,M20	3/4″	-	19.1	14.3	14.3	100
461548	1	M18,M20	3/4″	-	19.1	14.3	25.4	100
461549	1	M20	3/4″	1/2″	19.8	15.9	25.4	100
461550	1	M20,M22	3/4″	1/2″	20.3	15.9	15.9	100
461551	1	M22,M24	7/8″	-	23.5	19.1	19.1	100

Part Number	Type	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d_1	d_2	H	
461552	1	M22, M24	7⁄8"	-	23.8	18.3	25.4	100
461553	1	M24, M27	1"	3⁄4"	25.4	19.8	25.4	100
461554	1	M27	-	-	27.0	23.0	25.4	100
461555	1	M30	1 1⁄8"	-	27.9	23.8	25.4	100
461556	1	M33	1 1⁄4"	-	31.8	26.2	25.4	100
461557	1	M33	1 1⁄4",1 3⁄8"	1"	33.4	27.0	25.4	100
461558	1	M36	1 3⁄8"	-	36.5	30.2	25.4	100
461559	1	M39	1 1⁄2"	-	38.9	31.8	25.4	100
461560	1	M39, M42	1 1⁄2"	1 1⁄4"	41.3	33.3	25.4	100
461561	1	M42	-	1 1⁄4"	42.9	35.7	25.4	100
461562	1	M48	-	-	44.5	37.3	25.4	100
461563	1	M48	-	1 1⁄2"	46.0	38.1	25.4	100
461564	1	-	-	1 1⁄2"	50.0	41.3	25.4	50
461565	1	M56	-	-	52.4	44.5	25.4	50
461566	1	M56	-	-	56.0	47.6	25.4	50
461567	1	M64	-	2"	62.7	50.0	25.4	50
461568	1	M64	-	2"	63.5	54.0	25.4	50
461569	1	-	-	-	68.3	57.9	25.4	50
461570	1	-	-	2 1⁄2"	75.0	61.9	34.9	50
461571	1	-	-	3"	88.9	76.2	38.1	10
461572	1	-	-	-	101.6	82.6	38.1	10
461573	1	-	-	4"	127.0	88.9	50.8	5
461574	2	-	1 1⁄2"	-	39.0	31.0	25.0	50
461575	2	M42, M45	-	1 3⁄8"	43.0	36.0	25.0	50
461581	2	-	-	-	46.0	38.0	25.0	50
461582	2	-	-	-	53.0	45.0	25.0	25
461583	2	M60, M62	-	-	63.0	50.0	25.0	25

SR 1090

High-Temperature Flangeless Plugs

Black EPDM

- Designed to mask holes without masking the surrounding area
- Tapered rings and hollow core allow many different areas to be masked
- Pull-tab allows easy installation and removal temperature resistance



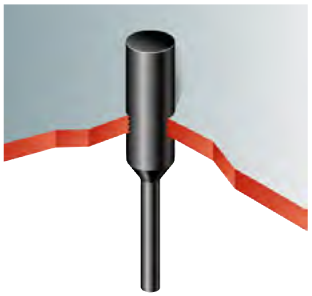
Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d_1	D	h	
461479	Black	M6	1/4″	-	4.0	6.0	25.4	1000
SFP188415B	Black	-	-	-	4.8	10.5	25.4	1000
461480	Black	M8	-	-	6.0	8.0	25.4	1000
461481	Black	M10	3/8″	1/8″	8.0	10.0	25.4	1000
461482	Black	-	-	-	10.0	12.0	25.4	500
SFP415641B	Black	-	-	-	10.5	16.3	25.4	500
461483	Black	-	-	-	12.0	14.0	25.4	500
461484	Black	M6	5/8″	3/8″	14.0	16.0	25.4	200
461485	Black	-	-	-	16.0	18.0	25.4	200
SFP641868B	Black	-	-	-	16.3	22.1	25.4	200
461486	Black	M20	3/4″	1/2″	18.0	20.0	25.4	200
SFP8681094B	Black	-	-	-	22.1	27.8	25.4	100
461488	Black	-	-	-	22.5	24.0	25.4	200
461489	Black	-	-	-	24.0	26.0	25.4	100
SFP10941320B	Black	-	-	-	27.8	33.5	25.4	100
SFP13201547B	Black	-	1-1/2″	-	33.5	39.3	25.4	100
SFP15471774B	Black	-	1-3/4″	-	39.3	45.1	25.4	50
SFP17742000B	Black	M45	2″	-	45.1	50.8	25.4	50

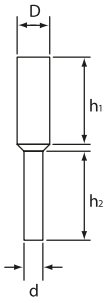
SR 1094

High-Temperature Pull Plugs

Black EPDM

- Ideal for masking threaded and plain through-holes
- Pull-tab allows plugs to be pushed into hole to be masked, and pulled out after use





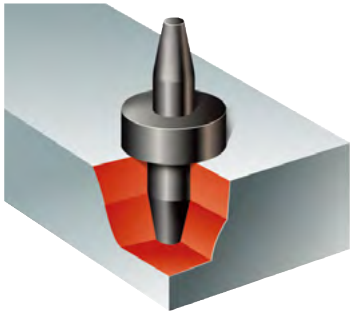
Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h_1	h_2	
461640	5.0	2.8	15.9	15.9	500
1475760	5.0	2.8	24.4	25.4	500
10623480	5.7	3.2	24.4	25.4	500
461645	7.0	3.2	23.8	23.4	500
461648	8.5	3.9	25.4	25.4	500
461649	8.9	4.9	22.4	23.5	250
461650	9.8	3.9	25.4	25.4	250
20019143	10.2	4.0	25.4	25.4	250
10605578	11.3	6.5	25.4	25.2	250
1475719	12.0	6.2	25.4	25.4	250
461658	12.6	6.4	25.4	25.4	250
1475720	13.5	6.4	25.4	25.4	250
1475721	16.3	9.5	25.4	25.4	100
1475722	18.0	9.5	31.8	33.7	100

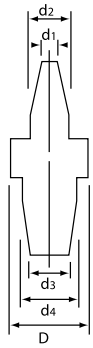
SR 1092

High-Temperature Washer Plugs

Black EPDM

- Plug threaded or plain holes
- Mask surface area around hole
- Integral washer and plug combination performs as single unit





Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	Metric	UNF	BSP	D	d_1	d_2	d_3	d_4	
461619	M3	1/4″	-	6.4	1.7	4.0	3.7	6.4	1000
461620	M3,M5	-	-	7.9	2.3	3.6	3.0	4.6	1000
461621	M6,M8	5/16″	1/16″	9.5	3.3	5.1	4.0	7.0	1000
461622	M7,M9	5/16″	1/16″	12.7	4.0	7.0	7.3	9.5	1000
461623	M10,M12	3/8″,1/2″	1/8″,1/4″	12.7	7.3	9.9	8.1	11.5	500

SR 1179

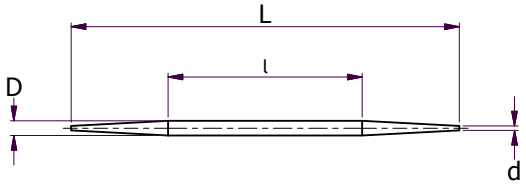
Mouse Tail

Black EPDM

- Ideal to plug very small holes
- Recovery material produce a tight plug







Part Number	Dimensions (mm)				Std Pack Qty
	D	d	L	l	
498740	2.0	0.6	33.8	16.9	500
498741	2.0	0.6	52.9	26.9	500
498743	2.5	0.8	52.8	26.4	500

SR 1059

Green Polyester Tape up to +180°C

Green Polyester



- Quick adhesion for time-saving application
- Clean removal,leaving no residue
- General-purpose tape suitable for most masking applications including powder coating and anodising
- Supplied in 38 micron thickness

Part Number	Dimensions (mm)		Std Pack Qty
	Width(mm)	Length(mm)	
100/12	12.0	66.0	1
100/18	18.0	66.0	1
100/25	25.0	66.0	1
100/30	30.0	66.0	1
100/40	40.0	66.0	1
100/50	50.0	66.0	1
100/75	75.0	66.0	1
100/100	100.0	66.0	1
330/250	250.0	66.0	1

SR 1059

Paper Tape up to +135°C

Crepe Paper

- Two versions of paper masking tape available,each covering different temperature ranges from +80°C to +135°C
- General-purpose masking tape,suitable for most low temperature applications and for use with synthetic enamels, cellulose and acrylic paints



Part Number	Dimensions (mm)		Max. Temp.	Std Pack Qty
	Width(mm)	Length(mm)		
400/25	25.0	50.0	+80ºC	1
500/25	25.0	50.0	+135ºC	1

SR 1058

Green Discs up to +180°C

Polyester

- Quick adhesion for time-saving application
- For a wide variety of applications including powder coating and anodising
- Clean removal - leaves no residue



Part Number	Disc Diameter (mm)	Discs Per Roll	Std Pack Qty
460501	12.0	2000	1
460502	15.0	2000	1
460503	18.0	1000	1
460504	20.0	1000	1
460505	25.0	500	1
460506	30.0	500	1
460507	40.0	250	1
460508	50.0	250	1

SR 1059

Polymide Tape up to +260ºC

Polyimide Substrate

- High performance masking tape
- High chemical and abrasion resistance
- Suitable for powder coating (E-coating) applications
- Clean removal - leave no residue



Part Number	Width (mm)	Length (mm)	Std Pack Qty
200/12	12.0	33.0	1
200/25	25.0	33.0	1
200/50	50.0	33.0	1

SR 1183

Masking Square

Polyimide Substrate

- High performance masking square
- High chemical and abrasion resistance
- Suitable for powder coating and E-coating applications
- Clean removal - leave no residue

Part Number	Dimensions (mm)	Square per roll	Std Pack Qty
499010	6 x 6	5000	1
499011	9 x 9	5000	1
499012	12 x 12	5000	1
499013	15 x 15	2000	1
499015	25 x 25	2000	1

SR 1097

Masking Bags

Clear LDPE

- Mask awkward shapes
- Elasticated bottom to hold bag onto application
- Softening point +90°C,for use up to +100°C



Part Number	Dimensions (mm)		Std Pack Qty
	Length(mm)	Width(mm)	
498811	300	150	100
498812	300	250	100
498814	600	450	75
498815	600	600	25

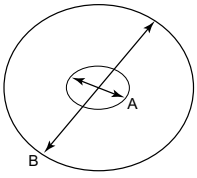
MCP Series

Stretch Fit Cover Caps

Polyethylene

- Capable of covering a wide range of part diameters and shapes with one part
- Protects against dirt and moisture during storage and shipping
- Reusable







Part Number		A= Elastic Dia.		B= Flat Overall Dia.		Pack Qty.	Bulk Pack Qty.
Blue	Clear	In	mm	In	mm		
MCP050B	MCP050N	1.00	25.40	3.00	76.20	1	1000
MCP100B	MCP100N	1.22	30.99	3.78	96.01	1	1000
MCP105B	MCP105N	1.25	50.80	8.00	203.20	1	500
MCP110B	MCP110N	1.50	38.10	4.50	114.30	1	1000
MCP120B	MCP120N	2.00	50.80	5.75	146.05	1	1000
MCP125B	MCP125N	2.50	63.50	10.00	254.00	1	500
MCP130B	MCP130N	2.44	61.98	8.66	219.96	1	500
MCP140B	MCP140N	3.07	77.98	9.45	240.03	1	500
MCP145B	MCP145N	3.50	88.90	18.00	457.20	1	300
MCP150B	MCP150N	4.25	107.95	13.00	330.20	1	250
MCP155B	MCP155N	5.75	146.05	24.00	609.60	1	200
MCP160B	MCP160N	5.00	127.00	15.95	405.13	1	250
MCP165B	MCP165N	6.50	165.10	32.00	812.80	1	100

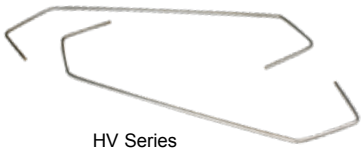
HV, HS & HC Series

V, S & C Style Hooks

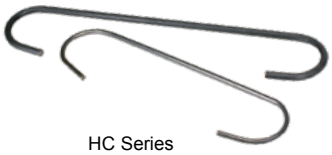
Cold Drawn Spring Steel

- The HV-style hook design retains its ground longer
- The HS-style and HC-style hooks are ideal for wider parts or multiple styles of parts with varying thicknesses

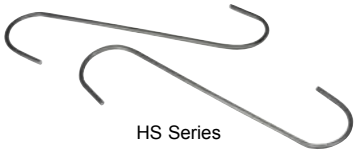
LINE EXTENSION



HV Series



HC Series



HS Series

HC Style	HS Style	HV Style	Length		Wire Size		Capacity (Approx)	
Part Number			In	mm	In	mm	Lbs	kgs
—	—	HV2044A	2	50.8	0.044	1.1	4	1.8
HC2062A	HS2062A	HV2062A	2	50.8	0.062	1.6	8	3.6
HC2076A	HS2076A	HV2076A	2	50.8	0.076	1.9	20	9.1
HC3044A	HS3044A	—	3	76.2	0.044	1.1	4	1.8
HC3062A	HS3062A	HV3062A	3	76.2	0.062	1.6	8	3.6
HC3076A	HS3076A	HV3076A	3	76.2	0.076	1.9	20	9.1
HC4044A	HS4044A	HV4044A	4	101.6	0.044	1.1	4	1.8
HC4062A	HS4062A	HV4062A	4	101.6	0.062	1.6	8	3.6
HC4076A	HS4076A	HV4076A	4	101.6	0.076	1.9	20	9.1
HC4120A	HS4120A	HV4120A	4	101.6	0.12	3	40	18.1
HC4180A	HS4180A	HV4180A	4	101.6	0.18	4.6	80	36.3
—	—	HV904180A	4	101.6	0.180	4.6	21.16	9.6
—	—	HV904120A	4	101.6	0.120	3.0	18.25	8.28
—	—	HV6044A	6	152.4	0.044	1.1	4	1.8
HC6062A	HS6062A	HV6062A	6	152.4	0.062	1.6	8	3.6
HC6076A	HS6076A	HV6076A	6	152.4	0.076	1.9	20	9.1
HC6120A	HS6120A	HV6120A	6	152.4	0.12	3	40	18.1
HC6180A	HS6180A	HV6180A	6	152.4	0.18	4.6	80	36.3
—	—	HV906180A	6	152.4	0.180	4.6	29.76	13.5
—	—	HV906120A	6	152.4	0.120	3.0	25.13	11.4
HC8076A	HS8076A	HV8076A	8	203.2	0.076	1.9	20	9.1
HC8120A	HS8120A	HV8120A	8	203.2	0.12	3	40	18.1
HC8180A	HS8180A	HV8180A	8	203.2	0.18	4.6	80	36.3
—	—	HV908180A	8	203.2	0.180	4.6	18.74	8.5
—	—	HV908120A	8	203.2	0.120	3.0	16.2	7.35
HC10076A	HS10076A	HV10076A	10	254	0.076	1.9	20	9.1
—	HS10120A	HV10120A	10	254	0.12	3	40	18.1
HC10180A	HS10180A	HV10180A	10	254	0.18	4.6	80	36.3
—	—	HV9010180A	10	254.0	0.180	4.6	44.53	20.2
—	—	HV9010120A	10	254.0	0.120	3.0	19.95	9.05
HC12076A	HS12076A	HV12076A	12	304.8	0.076	1.9	20	9.1
—	HS12120A	HV12120A	12	304.8	0.12	3	40	18.1
—	—	HV9012120A	12	304.8	0.120	3.0	21.61	9.8
HC12180A	HS12180A	HV12180A	12	304.8	0.18	4.6	80	36.3
—	—	HV9012180A	12	304.8	0.180	4.6	25.68	11.65
—	HS15120A	—	15	381	0.12	3	40	18.1
—	—	HV9015120A	15	381.0	0.120	3.0	60.52	27.45
—	—	HV15120A	15	381.0	0.120	3.0	26.68	12.1
—	—	HV15076A	15	381.0	0.076	1.9	10.47	4.75
—	—	HV9018120A	18	457.2	0.120	3.0	15.87	7.2
—	—	HV18120A	18	457.2	0.120	3.0	15.21	6.9
—	—	HV18076A	18	457.2	0.076	1.9	12.79	5.8

ESSENTRA COMPONENTS



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CIRCUIT BOARD HARDWARE

Dual Locking Spacers

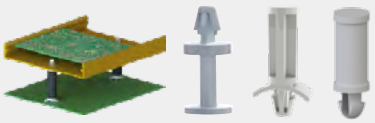
132 - 145





Push Spacers

146 - 148





Reverse Locking Spacers

149 - 153





Specialist Spacers

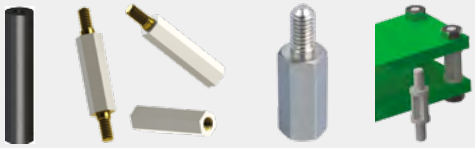
154 - 161





Threaded/Metal Spacers

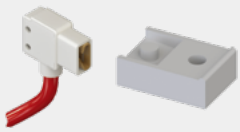
162 - 175

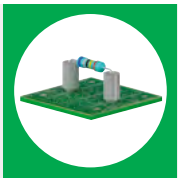




Insulators

176 - 181



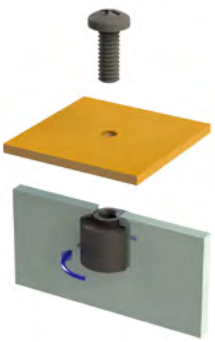


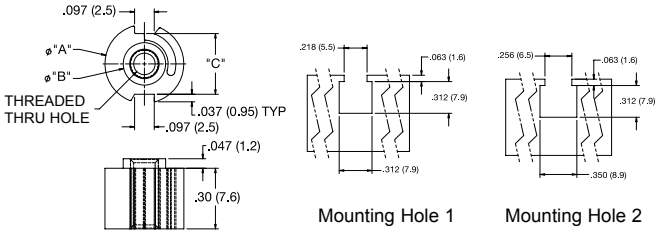
SEI

Sheet Edge Insert

Black Nylon 6/6, RMS-01

- Flame Retardant Grade: UL94 V2
- Screwdriver required for installation





Mounting Hole 1 Mounting Hole 2

Part Number	Dimensions (mm)			Thread Type	Panel Thickness	Type	Std Pack Qty
	"A"	"B"	"C"				
SEI-1	9.9	5.3	7.6	#6-32 UNC	1.27-2.41	1	1000
SEI-2	9.9	5.3	7.6	M4	1.27-2.3	1	1000
SEI-3	9.9	5.3	7.6	M3	1.27-2.3	1	1000
SEI-4	10.9	6.3	8.6	M5	1.27-2.41	2	1000
SEI-5	10.9	6.3	8.6	M6	1.27-2.41	2	1000

SRLAHS

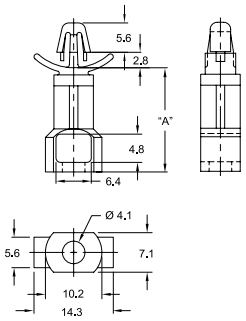
Snap Rivet Locking Circuit Board Support

Natural Nylon 6/6

- Flame Retardant Grade: UL94 V2



Top Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79- 1.98



Bottom Hole: Ø 4 - 4.1
Panel Thickness: see rivet table

Rivets		
Use Rivet Number		For Panel Thickness (mm)
White	Black	
SR-4050W	SR-4050B	0.7-1.6
SR-4060W	SR-4060B	1.5-2.7
SR-4070W	SR-4070B	2.7-3.7
SR-4080W	SR-4080B	3.7-4.7
SR-4090W	SR-4090B	4.7-5.7
SR-4100W	SR-4100B	5.7-6.7
SR-4120W	SR-4120B	7.2-8.7

Part Number	"A"(mm)	Std Pack Qty
SRLAHS-7-01	11.1	1000
SRLAHS-8-01	12.7	1000
SRLAHS-14-01	22.2	1000
SRLAHS-16-01	25.4	1000

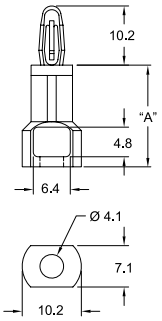
SRLCBS

Snap Rivet Locking Circuit Board Support

Natural UL94 V2 Nylon6/6,RMS-01



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: For Snap Rivet: 4.1 - 4.2
Panel Thickness: See Rivet Table

Part Number	"A" Standoff Height (mm)	Std Pack Qty
SRLCBS-6-01	9.5	1000
SRLCBS-7-01	11.1	1000
SRLCBS-8-01	12.7	1000
SRLCBS-10-01	15.9	1000
SRLCBS-12-01	19.1	1000
SRLCBS-14-01	22.2	1000
SRLCBS-16-01	25.4	1000

Rivets	
Use Rivets Part Number	For Panel Thickness
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7

LCBST/CLCBST/LMSP/LNCBS

Locking Circuit Board Support

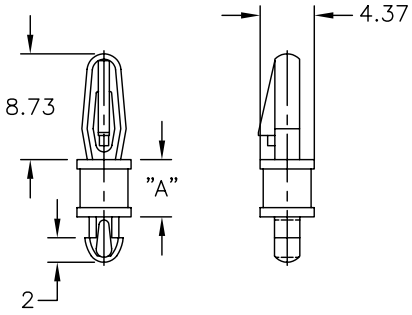
Natural Nylon 6/6



LCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 1

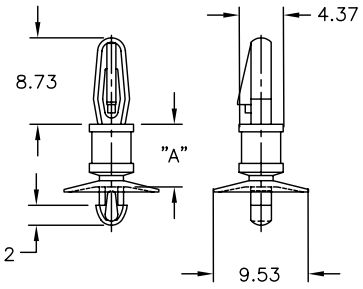


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

CLCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 2

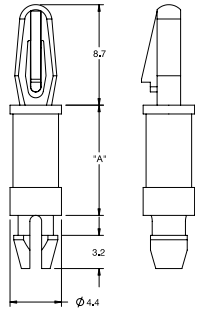


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.57

LMSP

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 3

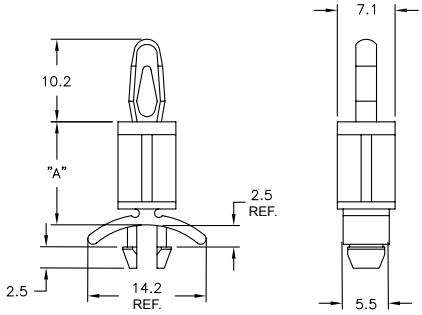


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

CBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Type 4

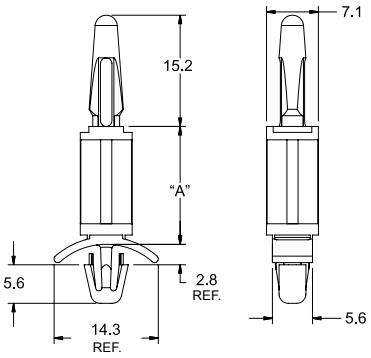


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LNCBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Type 5



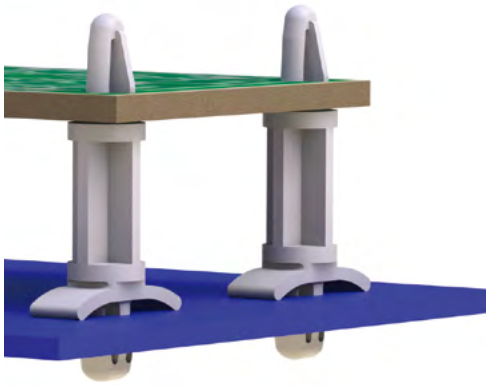
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Part Number							"A" Standoff Height (mm)	Std Pack Qty
LCBST (Type 1)	CLCBST (Type 2)	LMSP (Type 3)		CBS (Type 4)		LNCBS (Type 5)		
UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6 RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01		
LCBST-2-01	CLCBST-2-01	LMSP-2-01	LMSP-2-19	-	-	-	3.2	1000
LCBST-3-01	CLCBST-3-01	LMSP-3-01	LMSP-3-19	CBS-3-01	CBS-3-19	LNCBS-3-01	4.8	1000
LCBST-4-01	CLCBST-4-01	LMSP-4-01	LMSP-4-19	CBS-4-01	CBS-4-19	LNCBS-4-01	6.4	1000
LCBST-5-01	CLCBST-5-01	LMSP-5-01	-	-	-	-	7.9	1000
LCBST-6-01	CLCBST-6-01	LMSP-6-01	LMSP-6-19	CBS-6-01	CBS-6-19	LNCBS-6-01	9.5	1000
LCBST-7-01	CLCBST-7-01	LMSP-7-01	LMSP-7-19	-	-	-	11.1	1000
LCBST-8-01	CLCBST-8-01	LMSP-8-01	LMSP-8-19	CBS-8-01	CBS-8-19	LNCBS-8-01	12.7	1000
LCBST-9-01	CLCBST-9-01	LMSP-9-01	LMSP-9-19	-	-	-	14.3	1000
LCBST-10-01	CLCBST-10-01	LMSP-10-01	-	CBS-10-01	-	-	15.9	1000
-	-	LMSP-12-01	-	CBS-12-01	CBS-12-19	LNCBS-12-01	19.1	1000
-	-	LMSP-14-01	LMSP-14-19	CBS-14-01	CBS-14-19	LNCBS-14-01	22.2	1000

LCBS

Locking Circuit Board Support

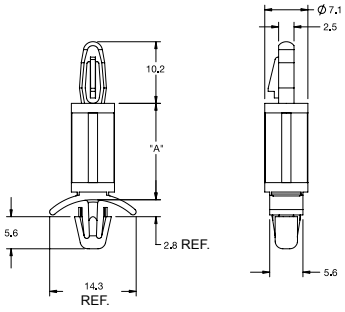
Natural Nylon 6/6



LCBS

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1

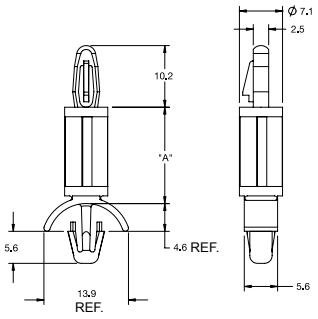


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 2

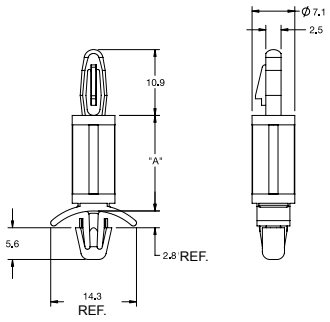


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.98 - 3.58

LCBS-3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 3



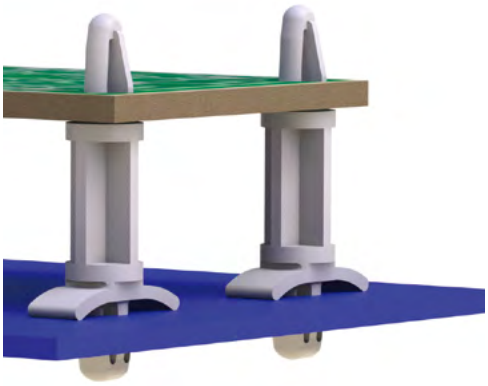
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Part Number				"A" Standoff Height (mm)	Std Pack Qty
LCBS (Type 1)		LCBS-2 (Type 2)	LCBS-3 (Type 3)		
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6 RMS-01	UL94 V2 Nylon 6/6 RMS-01		
LCBS-3-01	LCBS-3-19	LCBS-2-3-01	LCBS-3-3-01	4.8	1000
LCBS-4-01	LCBS-4-19	LCBS-2-4-01	LCBS-3-4-01	6.4	1000
LCBS-5-01	-	LCBS-2-5-01	LCBS-3-5-01	7.9	1000
LCBS-6-01	LCBS-6-19	LCBS-2-6-01	LCBS-3-6-01	9.5	1000
LCBS-7-01	LCBS-7-19	LCBS-2-7-01	LCBS-3-7-01	11.1	1000
LCBS-8-01	LCBS-8-19	LCBS-2-8-01	LCBS-3-8-01	12.7	1000
LCBS-10-01	LCBS-10-19	LCBS-2-10-01	-	15.9	1000
LCBS-12-01	LCBS-12-19	LCBS-2-12-01	LCBS-3-12-01	19.1	1000
LCBS-14-01	LCBS-14-19	LCBS-2-14-01	LCBS-3-14-01	22.2	1000
LCBS-16-01	LCBS-16-19	LCBS-2-16-01	LCBS-3-16-01	25.4	1000
LCBS-18-01	-	LCBS-2-18-01	LCBS-3-18-01	28.6	1000
LCBS-20-01	LCBS-20-19	LCBS-2-20-01	LCBS-3-20-01	31.7	1000
LCBS-22-01	LCBS-22-19	LCBS-2-22-01	LCBS-3-22-01	34.9	1000

LCBS

Locking Circuit Board Support *CONTINUED*

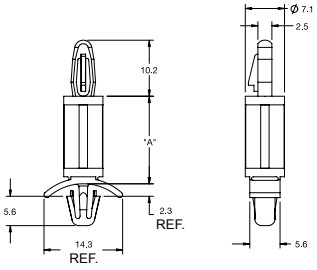
Natural Nylon 6/6



LCBS-8

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 8

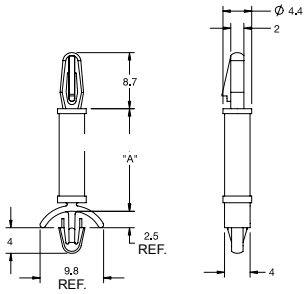


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.2 - 1.4

LCBSM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 11



Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

Part Number	Part Number		
LCBS-8 (Type 8)	LCBSM (Type 11)	"A" Standoff Height (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6 RMS-01		
-	LCBSM-2-01	3.2	1000
LCBS-8-3-01	LCBSM-3-01	4.8	1000
LCBS-8-4-01	LCBSM-4-01	6.4	1000
LCBS-8-5-01	LCBSM-5-01	7.9	1000
LCBS-8-6-01	LCBSM-6-01	9.5	1000
LCBS-8-7-01	LCBSM-7-01	11.1	1000
LCBS-8-8-01	LCBSM-8-01	12.7	1000
-	LCBSM-9-01	14.3	1000
LCBS-8-10-01	LCBSM-10-01	15.9	1000
LCBS-8-12-01	-	19.1	1000
LCBS-8-14-01	-	22.2	1000
LCBS-8-16-01	-	25.4	1000
LCBS-8-18-01	-	28.6	1000
-	-	31.7	1000
-	-	34.9	1000

CBSB/CBSBT/LCBSB/LCBSBM

Circuit Board Support on Adhesive Base

Natural UL94 V2 Nylon6/6,RMS-01

- Adhesive Backing: RMS-15, double sided adhesive tape with release tab

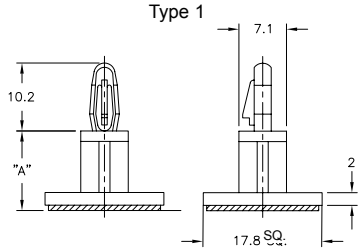


Part Number				"A" Standoff Height (mm)	Std Pack Qty
LCBSB (Type 1)	CBSB (Type 2)	LCBSBM (Type 3)	CBSBT (Type 4)		
LCBSB-3-01A-RT	CBSB-3-01A-RT	LCBSBM-3-01A-RT	CBSBT-3-01A-RT	4.8	1000
LCBSB-4-01A-RT	CBSB-4-01A-RT	LCBSBM-4-01A-RT	CBSBT-4-01A-RT	6.4	1000
-	-	LCBSBM-5-01A-RT	CBSBT-5-01A-RT	7.9	1000
LCBSB-6-01A-RT	CBSB-6-01A-RT	LCBSBM-6-01A-RT	CBSBT-6-01A-RT	9.5	1000
-	-	LCBSBM-7-01A-RT	CBSBT-7-01A-RT	11.1	1000
LCBSB-8-01A-RT	CBSB-8-01A-RT	-	-	12.7	1000
LCBSB-9-01A-RT	CBSB-9-01A-RT	LCBSBM-9-01A-RT	CBSBT-9-01A-RT	14.3	1000
LCBSB-10-01A-RT	CBSB-10-01A-RT	LCBSBM-10-01A	CBSBT-10-01A-RT	15.9	1000
LCBSB-12-01A-RT	CBSB-12-01A-RT	-	-	19.1	1000
LCBSB-14-01A-RT	CBSB-14-01A-RT	-	-	22.2	1000
LCBSB-16-01A-RT	CBSB-16-01A-RT	-	-	25.4	1000
LCBSB-18-01A-RT	CBSB-18-01A-RT	-	-	28.6	1000

LCBSB

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1

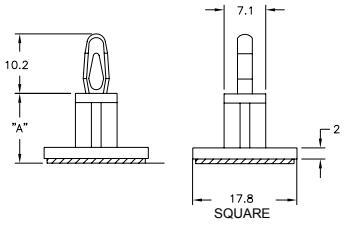


Part Number	"A" Standoff Height (mm)	Std Pack Qty
LCBSB (Type 1)		
LCBSB-6M-01A-RT	6	1000
LCBSB-8M-01A-RT	8	1000
LCBSB-10M-01A	10	1000
LCBSB-12M-01A	12	1000
LCBSB-14M-01A	14	1000
LCBSB-16M-01A	16	1000

CBSB

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

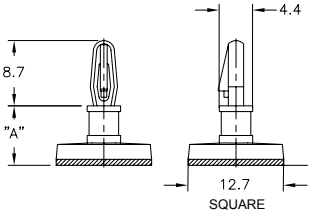
Type 2



LCBSBM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

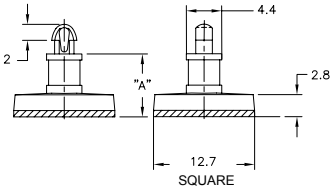
Type 3



CBSBT

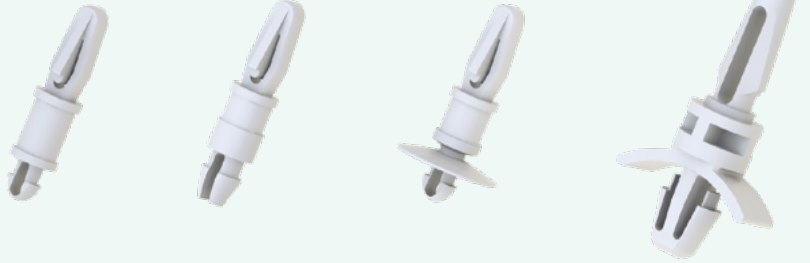
Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Type 4



Wide Range of

circuit board hardware available for immediate dispatch



DLCBS

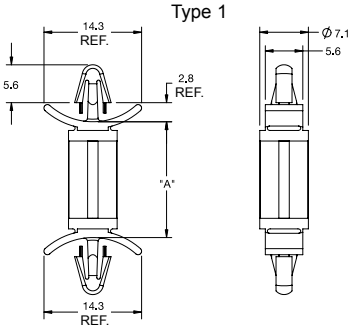
Dual Locking Circuit Board Support

Natural

DLCBS

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

Type 1

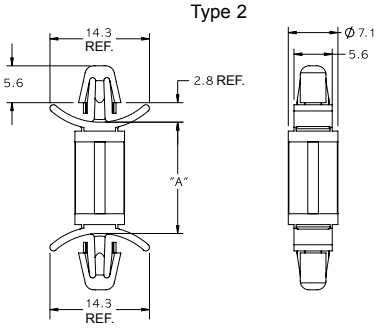


Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

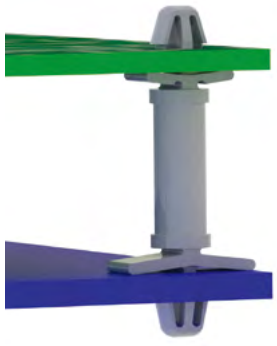
DLCBS2

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Type 2



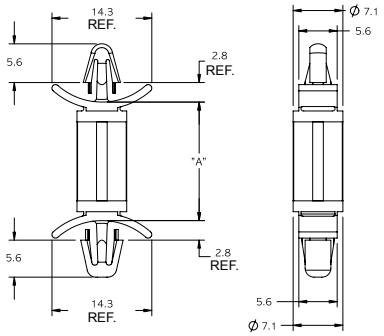
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



DLCBS3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

Type 3

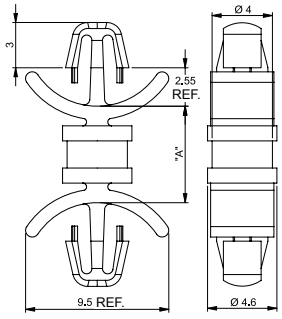


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS5

Top Hole: Snap-lock: 3.5 ± 0.08
Panel Thickness: 0.8-2

Type 4

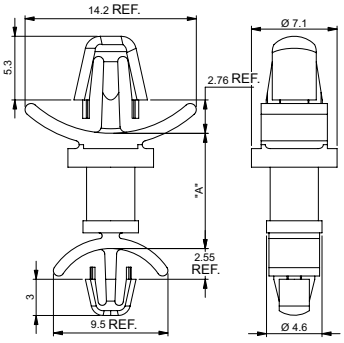


Bottom Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2

DLCBS6

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.8-2

Type 5



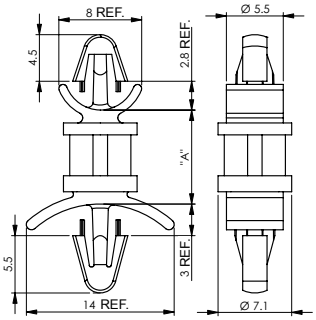
Bottom Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2

Part Number					"A" Standoff Height (mm)	Material	Std Pack Qty
DLCBS (Type 1)	DLCBS2 (Type 2)	DLCBS3 (Type 3)	DLCBS5 (Type 4)	DLCBS6 (Type 5)			
DLCBS-3-01	DLCBS2-3-01	DLCBS3-3-01	DLCBS5-3-01	DLCBS6-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-4-01	DLCBS2-4-01	DLCBS3-4-01	DLCBS5-4-01	DLCBS6-4-01	6.4	UL94 V-2 Nylon 6/6, RMS-01	1000
-	-	-	DLCBS5-5-01	DLCBS6-5-01	7.9	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-6-01	DLCBS2-6-01	DLCBS3-6-01	DLCBS5-6-01	DLCBS6-6-01	9.5	UL94 V-2 Nylon 6/6, RMS-01	1000
-	-	-	DLCBS5-7-01	DLCBS6-7-01	11.1	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-8-01	DLCBS2-8-01	DLCBS3-8-01	DLCBS5-8-01	DLCBS6-8-01	12.7	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-9-01	-	-	DLCBS5-9-01	DLCBS6-9-01	14.3	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-10-01	DLCBS2-10-01	DLCBS3-10-01	DLCBS5-10-01	DLCBS6-10-01	15.9	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-12-01	DLCBS2-12-01	DLCBS3-12-01	-	-	19.1	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-14-01	-	DLCBS3-14-01	-	-	22.2	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-3-19	DLCBS2-3-19	DLCBS3-3-19	-	-	4.8	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-4-19	DLCBS2-4-19	-	-	-	6.4	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-6-19	-	DLCBS3-6-19	-	-	9.5	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-8-19	DLCBS2-8-19	DLCBS3-8-19	-	-	12.7	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-9-19	DLCBS2-9-19	-	-	-	14.3	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-10-19	DLCBS2-10-19	DLCBS3-10-19	-	-	15.9	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-12-19	-	DLCBS3-12-19	-	-	19.1	UL94 V-0 Nylon 6/6, RMS-19	1000
-	DLCBS2-14-19	DLCBS3-14-19	-	-	22.2	UL94 V-0 Nylon 6/6, RMS-19	1000

DLCBS

Dual Locking Circuit Board Support *CONTINUED*

Natural UL94 V2 Nylon6/6,RMS-01



Type 6

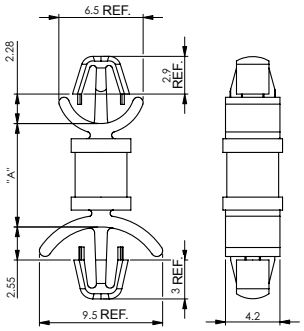
DLCBS7

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6
Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

DLCBS8

Top Hole: Snap-Lock Ø3.5 ±0.08
Panel Thickness: 0.8-1.6

Type 7

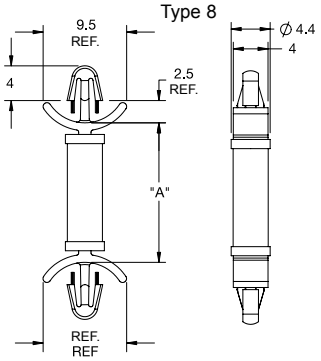


Bottom Hole: Snap-Lock Ø3.5 ±0.08
Panel Thickness: 0.8-2

DLCBSM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

Type 8

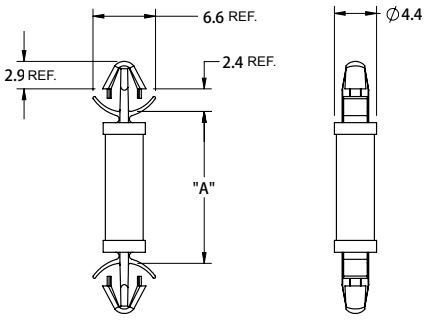


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

DLCBSM2

Top Hole: Snap-lock: 3.0-3.2
Panel Thickness: 1.2-2.0

Type 9



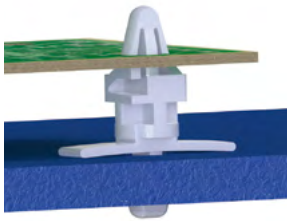
Bottom Hole: Snap-lock: 3.0-3.2
Panel Thickness: 1.2-2.0

Part Number				"A" Standoff Height (mm)	Std Pack Qty
DLCBS7 (Type 6)	DLCBS8 (Type 7)	DLCBSM (Type 8)	DLCBSM2(Type 9)		
DLCBS7-3-01	DLCBS8-3-01	DLCBSM-3-01	DLCBSM2-3-01	4.8	1000
DLCBS7-4-01	DLCBS8-4-01	DLCBSM-4-01	DLCBSM2-4-01	6.4	1000
DLCBS7-5-01	DLCBS8-5-01	DLCBSM-5-01	DLCBSM2-5-01	7.9	1000
DLCBS7-6-01	DLCBS8-6-01	DLCBSM-6-01	DLCBSM2-6-01	9.5	1000
DLCBS7-7-01	-	DLCBSM-7-01	DLCBSM2-7-01	11.1	1000
DLCBS7-8-01	DLCBS8-8-01	DLCBSM-8-01	DLCBSM2-8-01	12.7	1000
DLCBS7-9-01	-	DLCBSM-9-01	DLCBSM2-9-01	14.3	1000
DLCBS7-10-01	DLCBS8-10-01	DLCBSM-10-01	-	15.9	1000
DLCBS7-12-01	-	-	-	19.1	1000

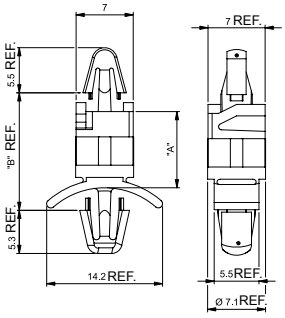
DLCBS4

Dual Locking Circuit Board Support

Natural UL94 V2 Nylon6/6,RMS-01



Top Hole: Snap-Lock Ø 4.0 ±0.08
Panel Thickness: 1.3-2



Bottom Hole: Snap-Lock Ø 4.75 ±0.08
Panel Thickness: 0.8-2

Part Number	"A" Standoff Height (mm)	"B"(mm)	Std Pack Qty
DLCBS4-3.5-01	5.5	10.8	1000
DLCBS4-4-01	6.1	11.4	1000
DLCBS4-5-01	9.1	14.4	1000
DLCBS4-6-01	12.4	17.7	1000
DLCBS4-8-01	18.8	24.1	1000
DLCBS4-10-01	21.9	27.2	1000

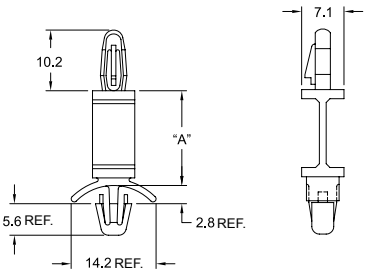
FLCBS

Flexible Locking Circuit Board Support

Natural UL94 V2 Nylon6/6,RMS-01

Part Number	"A" (mm)	Std Pack Qty
FLCBS-6-01	9.5	1000
FLCBS-8-01	12.7	1000
FLCBS-10-01	15.9	1000
FLCBS-12-01	19.1	1000
FLCBS-14-01	22.2	1000
FLCBS-16-01	25.4	1000
FLCBS-18-01	28.6	1000
FLCBS-20-01	31.8	1000
FLCBS-22-01	34.9	1000

Top Hole:Snap-lock: Ø 4
Panel Thickness: 1.57



Bottom Hole:Snap-lock: Ø 4.75
Panel Thickness: 1.6

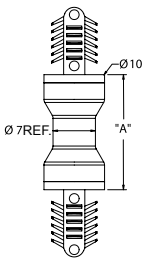


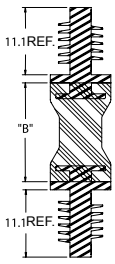
HSCBS/VD

Vibration and Shock Dampening

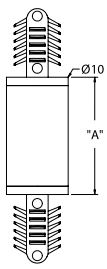
End Fix:
Natural UL94 V0 Nylon 6/6, RMS-169

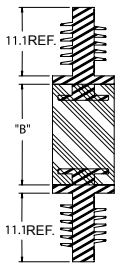
Part Number	Dimensions				Spacer Material:	Target Load	Type	Std Pack Qty
	"A" Uncompressed	"B" REF.	Hole Ø(mm)	Panel Thickness(mm)				
VD-2	18.5	16.3	6.35 ± 0.08)	1.8 - 7.9	Black UL94 HB TPE, 35 Shore A, RMS-167	4.4	1	1000
VD-3	24.7	22	6.35 ± 0.08)	1.8 - 7.9		4.4	1	1000
VD-4	30.7	28	6.35 ± 0.08)	1.8 - 7.9		4.4	1	1000
VD-5	12.4	9.7	6.35 ± 0.08)	1.8 - 7.9		7.1	2	1000
VD-6	18.5	16.3	6.35 ± 0.08)	1.8 - 7.9		7.1	2	1000
VD-7	24.7	22	6.35 ± 0.08)	1.8 - 7.9		7.1	2	1000
VD-8	30.7	28	6.35 ± 0.08)	1.8 - 7.9		7.1	2	1000
HSCBS-1	14.9	9.7	0.79 - 1.98	0.79 - 1.98	Black UL94 HB TPE, 45 Shore A , RMS-168	9.8	3	1000
HSCBS-2	21	16.3	0.79 - 1.98	0.79 - 1.98		9.8	3	1000
HSCBS-3	27.1	22	0.79 - 1.98	0.79 - 1.98		9.8	3	1000



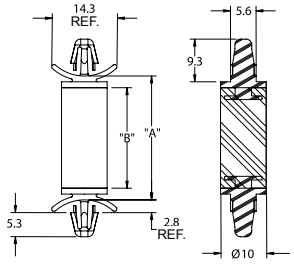


Type 1

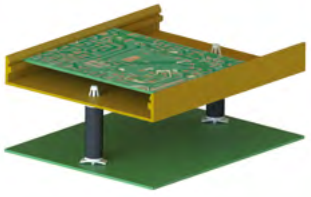




Type 2



Type 3



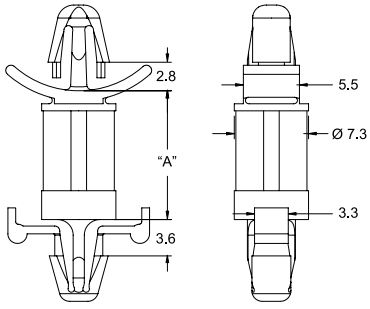
DLCBSRA

Dual Locking Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height (mm)	Std Pack Qty
DLCBSRA3-6-01	4.8	1000
DLCBSRA3-8-01	12.7	1000
DLCBSRA3-10-01	15.9	1000
DLCBSRA3-12-01	19.1	1000
DLCBSRA3-14-01	22.2	1000

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

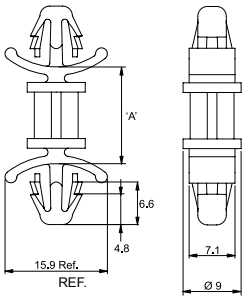


DLCBSHD

Heavy Duty Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Dimensions (mm)			Std Pack Qty
	"A"	Ø Hole	Panel Thickness	
DLCBSHD-10M-01	10	6.3	0.8 - 2.2	1000
DLCBSHD-20M-01	20	6.3	0.8 - 2.2	1000
DLCBSHD-25M-01	25	6.3	0.8 - 2.2	1000
DLCBSHD-35M-01	35	6.3	0.8 - 2.2	1000

DLSP

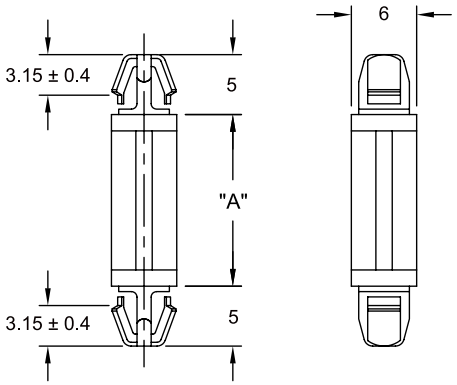
Dual Locking Support Post

Natural UL94 V2 Nylon 6/6,RMS-01



DLSP-1

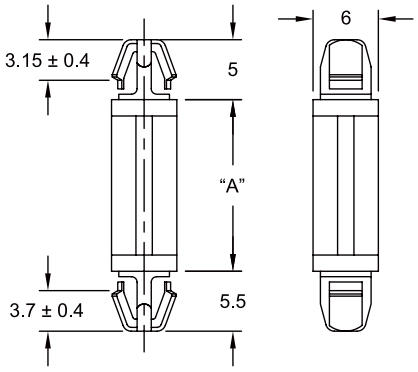
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

DLSP-3

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 1.6

Part Number		"A" Standoff Height (mm)	Std Pack Qty
DLSP-1	DLSP-3		
DLSP-1-3M-01	DLSP-3-3M-01	3	1000
DLSP-1-4M-01	DLSP-3-4M-01	4	1000
DLSP-1-6M-01	DLSP-3-6M-01	6	1000
DLSP-1-8M-01	DLSP-3-8M-01	8	1000
DLSP-1-10M-01	DLSP-3-10M-01	10	1000
DLSP-1-12M-01	-	12	1000
DLSP-1-14M-01	DLSP-3-14M-01	14	1000
DLSP-1-16M-01	-	16	1000
DLSP-1-18M-01	-	18	1000
DLSP-1-25M-01	DLSP-3-25M-01	25	1000
DLSP-1-30M-01	-	30	1000

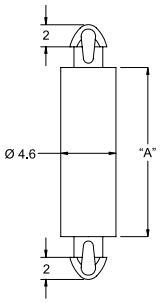
MDLSP1/MDLSP2

Metric Mini Dual Locking Support Post

Natural UL94 V2 Nylon 6/6,RMS-01

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

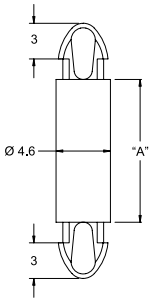
Type 1



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.

Type 2



Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.



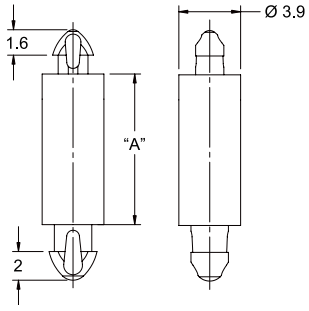
Part Number		"A" Standoff Height (mm)	Std Pack Qty
MDLSP1 (Type 1)	MDLSP2 (Type 2)		
MDLSP1-02M-01	MDLSP2-02M-01	2	1000
MDLSP1-03M-01	MDLSP2-03M-01	3	1000
MDLSP1-04M-01	MDLSP2-04M-01	4	1000
MDLSP1-05M-01	MDLSP2-05M-01	5	1000
MDLSP1-06M-01	MDLSP2-06M-01	6	1000
MDLSP1-07M-01	MDLSP2-07M-01	7	1000
MDLSP1-08M-01	MDLSP2-08M-01	8	1000
MDLSP1-09M-01	MDLSP2-09M-01	9	1000
MDLSP1-10M-01	MDLSP2-10M-01	10	1000
MDLSP1-12M-01	MDLSP2-12M-01	12	1000
MDLSP1-14M-01	MDLSP2-14M-01	14	1000
MDLSP1-16M-01	MDLSP2-16M-01	16	1000
MDLSP1-18M-01	MDLSP2-18M-01	18	1000
MDLSP1-20M-01	MDLSP2-20M-01	20	1000
MDLSP1-22M-01	MDLSP2-22M-01	22	1000

MDLSP3

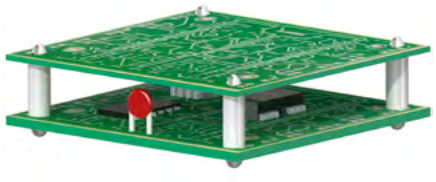
Mini Dual Locking Support Post

Natural UL94 V2 Nylon 6/6,RMS-01

Top Hole: Snap-lock: 2 ± 0.05
Panel Thickness: 1.07 Max.



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

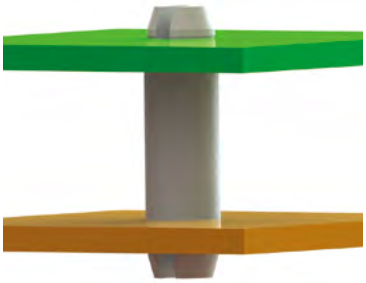


Part Number	"A" Standoff Height (mm)	Std Pack Qty
MDLSP3-1-01	1.6	1000
MDLSP3-2-01	3.2	1000
MDLSP3-3-01	4.8	1000
MDLSP3-4-01	6.4	1000
MDLSP3-5-01	7.9	1000
MDLSP3-6-01	9.5	1000

MSP/MSPM/DLMSP/DLMSPM/DLCBST

Mini Support Post

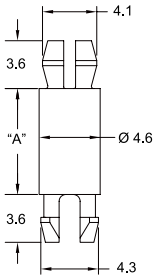
Natural UL94 V2 Nylon 6/6,RMS-01



MSP

Top Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

Type 1

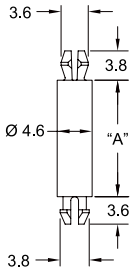


Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

MSPM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 2

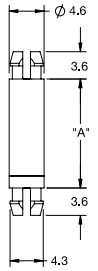


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLMSP

Top Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

Type 3

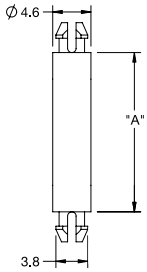


Bottom Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

DLMSPM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 4

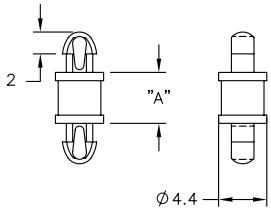


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLCBST

Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Type 5



Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Part Number					"A" Standoff Height (mm)	Std Pack Qty
MSP (Type 1)	MSPM (Type 2)	DLMSP (Type 3)	DLMSPM (Type 4)	DLCBST (Type 5)		
Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01		
-	-	-	-	DLCBST-1-01	1.6	1000
MSP-2-01	MSPM-2-01	DLMSP-2-01	DLMSPM-2-01	DLCBST-2-01	3.2	1000
MSP-3-01	MSPM-3-01	DLMSP-3-01	DLMSPM-3-01	DLCBST-3-01	4.8	1000
MSP-4-01	MSPM-4-01	DLMSP-4-01	DLMSPM-4-01	DLCBST-4-01	6.4	1000
MSP-5-01	MSPM-5-01	DLMSP-5-01	DLMSPM-5-01	DLCBST-5-01	7.9	1000
MSP-6-01	MSPM-6-01	DLMSP-6-01	DLMSPM-6-01	DLCBST-6-01	9.5	1000
MSP-7-01	MSPM-7-01	DLMSP-7-01	DLMSPM-7-01	DLCBST-7-01	11.1	1000
MSP-8-01	MSPM-8-01	DLMSP-8-01	DLMSPM-8-01	DLCBST-8-01	12.7	1000
MSP-9-01	MSPM-9-01	DLMSP-9-01	DLMSPM-9-01	DLCBST-9-01	14.3	1000
MSP-10-01	MSPM-10-01	DLMSP-10-01	DLMSPM-10-01	DLCBST-10-01	15.9	1000
MSP-11-01	-	-	-	-	17.5	1000
MSP-12-01	MSPM-12-01	DLMSP-12-01	DLMSPM-12-01	-	19.1	1000
MSP-13-01	MSPM-13-01	-	DLMSPM-13-01	-	20.6	1000
MSP-14-01	MSPM-14-01	DLMSP-14-01	DLMSPM-14-01	-	22.2	1000
MSP-16-01	MSPM-16-01	DLMSP-16-01	DLMSPM-16-01	-	25.4	1000
MSP-18-01	MSPM-18-01	DLMSP-18-01	DLMSPM-18-01	-	28.6	1000
MSP-20-01	MSPM-20-01	DLMSP-20-01	DLMSPM-20-01	-	31.8	1000
MSP-22-01	MSPM-22-01	DLMSP-22-01	DLMSPM-22-01	-	34.9	1000
MSP-24-01	MSPM-24-01	DLMSP-24-01	DLMSPM-24-01	-	38.1	1000

SP/MSPE

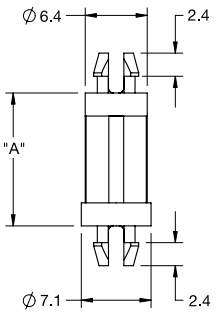
Support Post

Natural UL94 V2 Nylon 6/6,RMS-01

SP1

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1



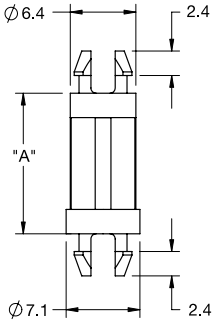
Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



SP2

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

Type 2

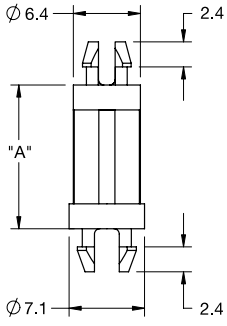


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

SP3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 3

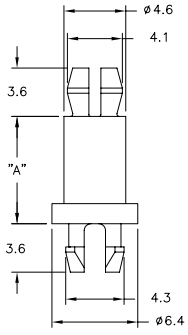


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

MSPE

Top Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

Type 4



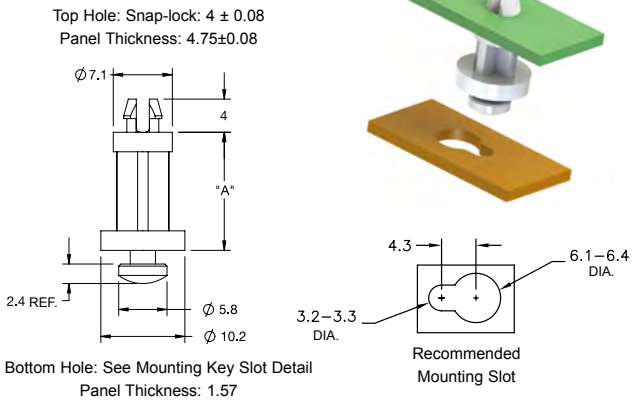
Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

Part Number				"A" Standoff Height (mm)	Std Pack Qty
SP1 (Type 1)	SP2 (Type 2)	SP3 (Type 3)	MSPE (Type 4)		
Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01		
-	-	-	MSPE-2-01	3.2	1000
SP1-3-01	SP2-3-01	SP3-3-01	MSPE-3-01	4.8	1000
SP1-4-01	SP2-4-01	SP3-4-01	MSPE-4-01	6.4	1000
-	-	-	MSPE-5-01	7.9	1000
SP1-6-01	SP2-6-01	SP3-6-01	MSPE-6-01	9.5	1000
-	-	-	MSPE-7-01	11.1	1000
SP1-8-01	-	SP3-8-01	MSPE-8-01	12.7	1000
SP1-10-01	SP2-10-01	SP3-10-01	MSPE-10-01	15.9	1000
-	-	-	MSPE-11-01	17.5	1000
SP1-12-01	SP2-12-01	SP3-12-01	MSPE-12-01	19.1	1000
SP1-14-01	SP2-14-01	SP3-14-01	MSPE-14-01	22.2	1000
SP1-16-01	-	-	MSPE-16-01	25.4	1000

KSLSP

Key Slot Locking Support Post

Natural UL94 V2 Nylon 6/6,RMS-01

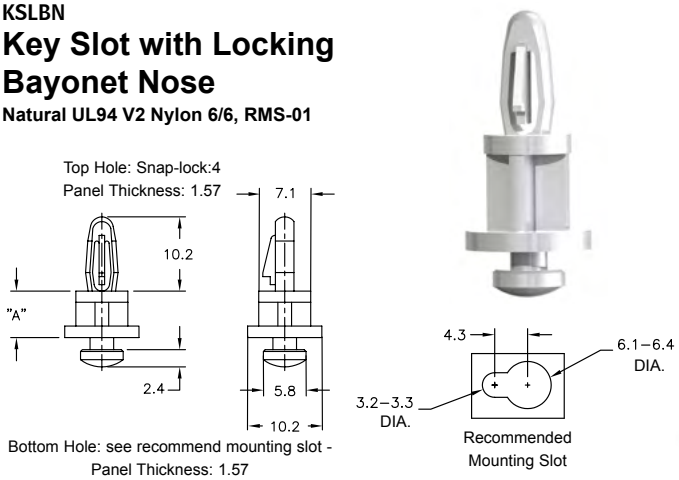


Part Number		"A" Standoff Height (mm)	Std Pack Qty
KSLSP1	KSLSP2		
KSLSP1-3-01	KSLSP2-3-01	4.8	1000
KSLSP1-4-01	KSLSP2-4-01	6.4	1000
KSLSP1-6-01	KSLSP2-6-01	9.5	1000
KSLSP1-8-01	KSLSP2-8-01	12.7	1000
-	KSLSP2-10-01	15.9	1000

KSLBN

Key Slot with Locking Bayonet Nose

Natural UL94 V2 Nylon 6/6, RMS-01

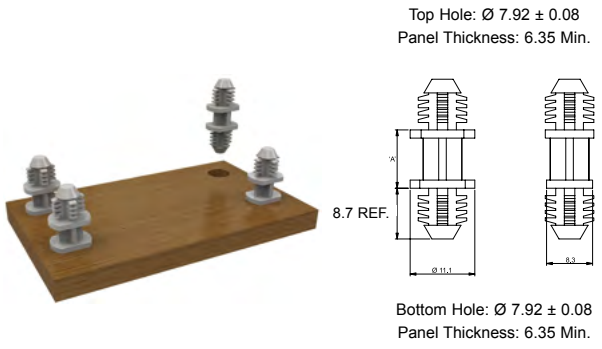


Part Number	"A" Standoff Height (mm)	Top Panel Thickness (mm)	Top Hole Ø	Std Pack Qty
KSLBN-2-01	3.2	1.57	4	1000
KSLBN-4-01	6.4	1.57	4	1000
KSLBN-6-01	9.5	1.57	4	1000
KSLBN-8-01	12.7	1.57	4	1000
KSLBN-2-2-01	3.2	2.4	4	1000
KSLBN-2-6-01	9.5	2.4	4	1000

BHDF

Blind Hole Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	"A" Standoff Height (mm)	Std Pack Qty
BHDF-3M-01	3	1000
BHDF-4M-01	4	1000
BHDF-6M-01	6	1000
BHDF-8M-01	8	1000
BHDF-12M-01	12	1000
BHDF-14M-01	14	1000
BHDF-16M-01	16	1000
BHDF-18M-01	18	1000
BHDF-20M-01	20	1000

BHL/BHC/BHDL

Blind Hole Mount Circuit Board Supports

Natural UL94 V2 Nylon 6/6, RMS-01

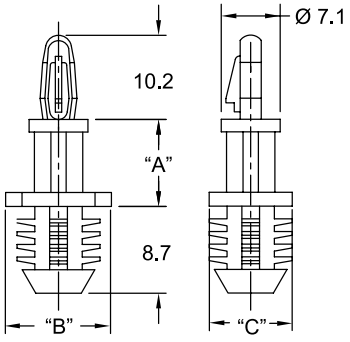


Part Number			Dimensions (mm)			Std Pack Qty
BHL (Type 1)	BHC (Type 2)	BHDL (Type 3)	"A" Standoff Height (mm)	"B"	"C"	
BHL-3-01	BHC-3-01	-	4.8	11.1	7.9	1000
BHL-4-01	BHC-4-01	BHDL-4-01	6.4	11.1	7.9	1000
BHL-6-01	BHC-6-01	BHDL-6-01	9.5	11.1	7.9	1000
BHL-7-01	-	-	11.1	11.1	7.9	1000
BHL-8-01	BHC-8-01	BHDL-8-01	12.7	11.1	7.9	1000
BHL-10-01	-	BHDL-10-01	15.9	11.1	7.9	1000
BHL-12-01	BHC-12-01	-	19.1	11.1	7.9	1000
BHL-14-01	BHC-14-01	-	22.2	11.1	7.9	1000

BHL

Top Hole: Snap-lock: 4
Panel Thickness: 1.57

Type 1

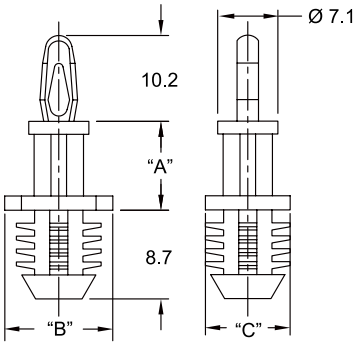


Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4Min.

BHC

Top Hole: Snap-lock: 4
Panel Thickness: 1.57

Type 2

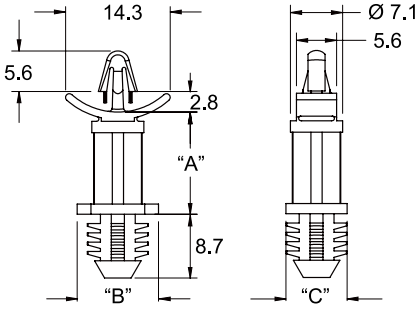


Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4Min.

BHC

Top Hole: Snap-lock: 4
Panel Thickness: 0.79-1.98

Type 3



Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4Min.

TCS

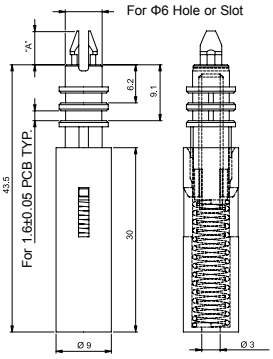
Touch Control Spacer

Natural

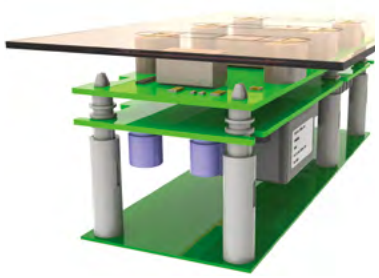
- Spring provides continuous force to light sensors mounted onto a PCB so that they are in constant contact with the cover
- Travel: 3mm

Part Number	"A" (mm)	Spacer Material	Spring Material	Std Pack Qty
TCS-1	5.4	Nylon 6/6, RMS-01	Stainless Steel, RMS-230	500
TCS-3	4.2	Nylon 6/6, RMS-01	Stainless Steel, RMS-230	500
TCS4	4.2	Nylon 6/6, RMS-19	Stainless Steel, RMS-230	500

Top Hole: Snap-lock: 4.2 ± 0.05
Panel Thickness: 1.6 ± 0.05



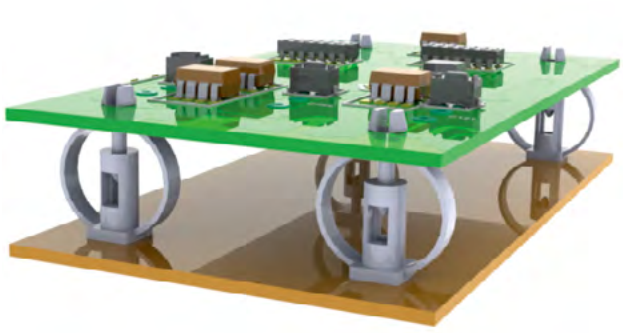
Bottom Hole: To locate over a vertical tab



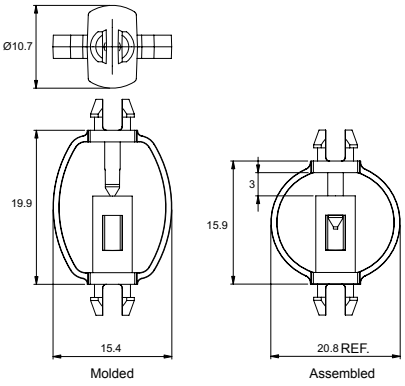
CBSP

Sprung Spacer

Natural Acetal, RMS-61



Top Hole: Snap-lock: Ø4.8±0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: Ø 4.8
Panel Thickness: 1.6

Part Number	Std Pack Qty
CBSP-1	1000

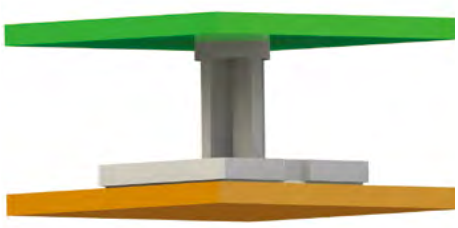
PSB

Push Spacer on Adhesive Base

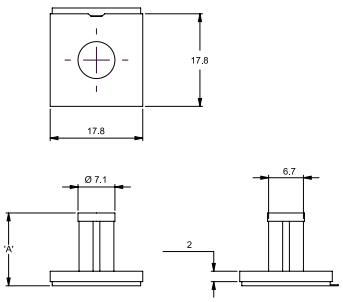
LINE EXTENSION

Natural UL94 V2 Nylon 6/6, RMS-01

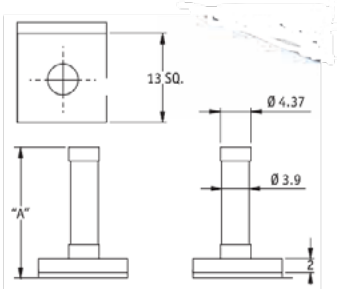
• Adhesive: 0.8 thick double-sided adhesive tape, RMS-24



PSB



PSBM



Part Number	"A" (mm)	Std Pack Qty
PSB-6M-01A2-RT	6	1000
PSB-8M-01A2-RT	8	1000
PSB-10M-01A2-RT	10	1000
PSB-12M-01A2-RT	12	1000
PSB-14M-01A2-RT	14	1000
PSB-16M-01A2-RT	16	1000

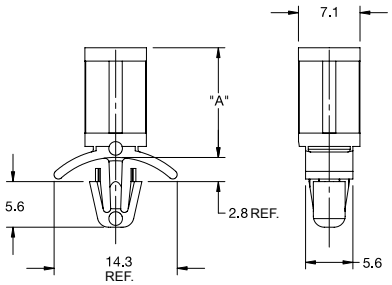
Part Number	"A" (mm)	Std Pack Qty
PSBM-3-01A-RT	4.8	1000
PSBM-4-01A-RT	6.4	1000
PSBM-5-01A-RT	7.9	1000
PSBM-6-01A-RT	9.5	1000
PSBM-7-01A-RT	11.1	1000
PSBM-8-01A-RT	12.7	1000
PSBM-9-01A-RT	14.3	1000
PSBM-10-01A-RT	15.9	1000
PSBM-12-01A-RT	19.1	1000
PSBM-14-01A-RT	22.2	1000

PS

Push Spacer

Natural

Part Number		“A” Standoff Height (mm)	Std Pack Qty
UL94 V2 Nylon 6/6,RMS-01	UL94 V-0 Nylon 6/6,RMS-19		
PS-3-01	PS-3-19	4.8	1000
PS-4-01	PS-4-19	6.4	1000
PS-6-01	PS-6-19	9.5	1000
PS-7-01	PS-7-19	11.1	1000
PS-8-01	PS-8-19	12.7	1000
PS-10-01	PS-10-19	15.9	1000
PS-12-01	-	19.1	1000
PS-14-01	PS-14-19	22.2	1000





Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

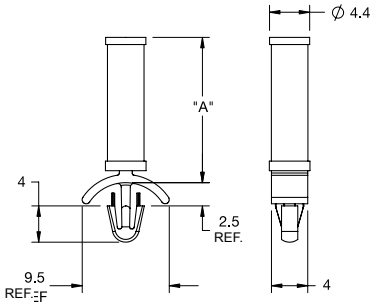
PSM

Mini Push Spacer

Natural UL94 V2 Nylon 6/6, RMS-01

LINE EXTENSION

Part Number		“A” Standoff Height (mm)	Std Pack Qty
PSM-2-01	-	3.2	1000
PSM-3-01	MPS-3-01	4.8	1000
PSM-4-01	MPS-4-01	6.4	1000
PSM-5-01	MPS-5-01	7.9	1000
PSM-6-01	MPS-6-01	9.5	1000
PSM-7-01	-	11.1	1000
PSM-8-01	MPS-8-01	12.7	1000
PSM-9-01	-	14.3	1000
PSM-10-01	-	15.9	1000





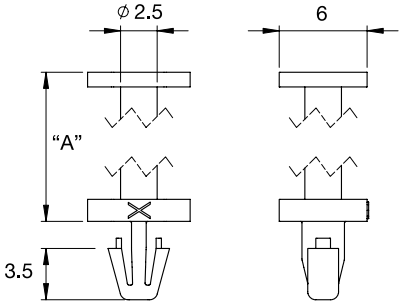
Bottom Hole: Snap-lock: 3.18
Panel Thickness: 0.79 -1.98

PSD

Metric Push Spacer

Natural

Part Number		“A” Standoff Height (mm)	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
PSD-4M-01	-	4	1000
PSD-6M-01	PSD-6M-19	6	1000
PSD-7M-01	PSD-7M-19	7	1000
PSD-8M-01	PSD-8M-19	8	1000
PSD-10M-01	PSD-10M-19	10	1000
PSD-12M-01	-	12	1000
PSD-14M-01	PSD-14M-19	14	1000
PSD-18M-01	PSD-18M-19	18	1000



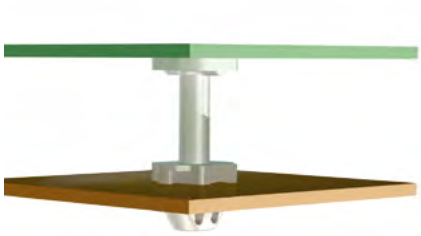


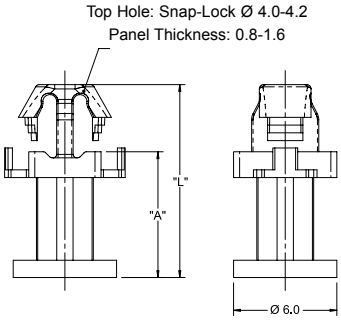
Bottom Hole: Snap-lock: Ø 3 - 3.1
Panel Thickness: 1.6

PSE

Push Spacer

Natural





Part Number		"A"	"L"	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19			
PSE-3M-01	PSE-3M-19	3.0	6.9	1000
PSE-4M-01	PSE-4M-19	4.0	7.9	1000
PSE-5M-01	PSE-5M-19	5.0	8.9	1000
-	PSE-6M-19	6.0	9.9	1000
PSE-7M-01	PSE-7M-19	7.0	10.9	1000
PSE-7.3M-01	PSE-7.3M-19	7.3	11.2	1000
PSE-8M-01	PSE-8M-19	8.0	11.9	1000
PSE-9M-01	PSE-9M-19	9.0	12.9	1000
PSE-10M-01	PSE-10M-19	10.0	13.9	1000
PSE-11M-01	PSE-11M-19	11.0	14.9	1000
PSE-12M-01	PSE-12M-19	12.0	15.9	1000

PST/CPST

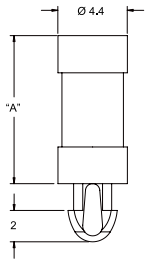
Push Spacer Teardrop

Natural

LINE EXTENSION



PST

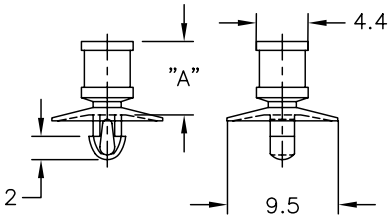


Type 1

Bottom Hole: Snap-lock: 2.54 ± 0.05

Panel Thickness: 1.63 Max.

CPST



Type 2

Bottom Hole: Snap-lock: 2.54 ± 0.05

Panel Thickness: 1.57 Max.

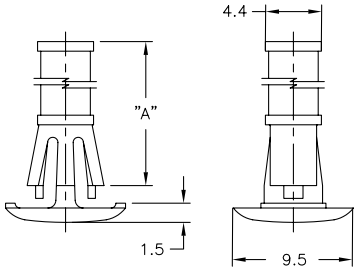
Part Number			"A" Standoff Height (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01		
PST-1-01	PST-1-19	-	1.6	1000
PST-2-01	PST-2-19	CPST-2-01	3.2	1000
PST-3-01	PST-3-19	CPST-3-01	4.8	1000
PST-4-01	PST-4-19	CPST-4-01	6.4	1000
PST-5-01	PST-5-19	CPST-5-01	7.9	1000
PST-6-01	PST-6-19	CPST-6-01	9.5	1000
PST-7-01	PST-7-19	CPST-7-01	11.1	1000
PST-8-01	PST-8-19	-	12.7	1000
PST-9-01	PST-9-19	CPST-9-01	14.3	1000
PST-10-01	PST-10-19	CPST-10-01	15.9	1000

RLCBSRS

Reverse Locking Circuit Board Support Round Hole Spacer

Natural UL94 V2 Nylon 6/6,RMS-01

Part Number	"A" Standoff Height (mm)	Std Pack Qty
RLCBSRS-4-01	6.4	1000
RLCBSRS-5-01	7.9	1000
RLCBSRS-6-01	9.5	1000
RLCBSRS-7-01	11.1	1000
RLCBSRS-8-01	12.7	1000
RLCBSRS-10-01	15.9	1000





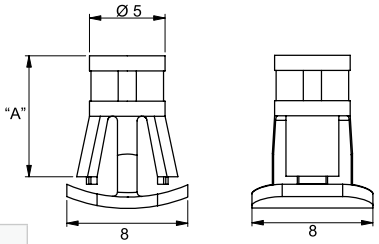
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSB

Metric Reverse Lock Circuit Board Support Push Spacer

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height (mm)	Std Pack Qty
RLCBSB-5-01	5	1000
RLCBSB-6-01	6	1000
RLCBSB-8-01	8	1000
RLCBSB-10-01	10	1000
RLCBSB-12-01	12	1000
RLCBSB-14-01	14	1000





Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

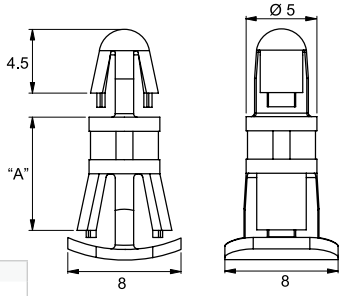
RLCBSA

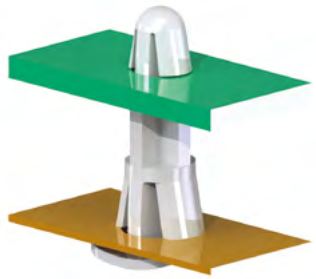
Metric Reverse Lock Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01

Top Hole: Snap-lock: 4
Panel Thickness: 1.6

Part Number	"A" Standoff Height (mm)	Std Pack Qty
RLCBSA-5-01	5	1000
RLCBSA-6-01	6	1000
RLCBSA-8-01	8	1000
RLCBSA-10-01	10	1000
RLCBSA-12-01	12	1000
RLCBSA-14-01	14	1000





Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

RLCBSC

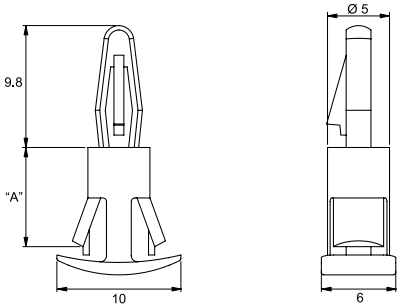
Metric Reverse Lock Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	"A" Standoff Height (mm)	Std Pack Qty
RLCBSC-5-01	5	1000
RLCBSC-6-01	6	1000
RLCBSC-8-01	8	1000
RLCBSC-10-01	10	1000
RLCBSC-12-01	12	1000
RLCBSC-14-01	14	1000

Top Hole: Snap-lock: 3.2
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.4
Panel Thickness: 0.8

RLCBSA2

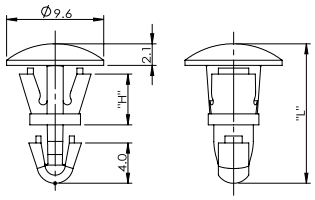
Metric Reverse Lock Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01



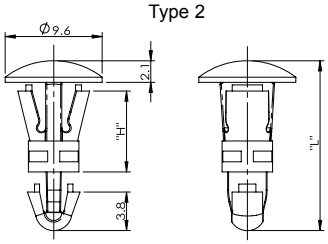
Part Number	"H"(mm)	"L"(mm)	Type	Std Pack Qty
RLCBSA2-5-19	5.0	13.8	1	1000
RLCBSA2-6-19	6.0	14.7	1	1000
RLCBSA2-7-19	7.0	15.8	1	1000
RLCBSA2-8-19	8.0	16.8	2	1000
RLCBSA2-10-19	10.0	18.8	2	1000
RLCBSA2-12-19	12.0	20.8	2	1000
RLCBSA2-14-19	14.0	22.8	2	1000
RLCBSA2-16-19	16.0	24.8	2	1000

Type 1



Top Hole: Snap-lock: Ø5.5 - 5.7mm
Panel Thickness: 0.8 - 1.6mm

Type 2



Bottom Hole: Snap-lock: Ø4.0 - 4.1mm
Panel Thickness: 1.6mm

RLCBSA3

Reverse Locking Circuit Support Push Spacer

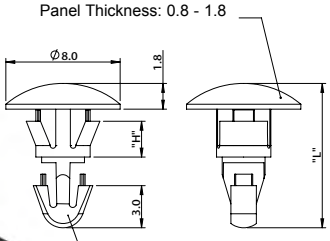
Natural UL94 V0 Nylon 6/6, RMS-19



Part Number	"H" (mm)	"L" REF.	Type	Std Pack Qty
RLCBSA3-2.5-19	2.5	10.1	1	1000
RLCBSA3-3-19	3.2	10.8	1	1000
RLCBSA3-4-19	4.0	11.6	2	1000
RLCBSA3-5-19	5.0	12.6	2	1000
RLCBSA3-6-19	6.0	13.6	2	1000
RLCBSA3-7-19	7.0	14.6	2	1000
RLCBSA3-8-19	8.0	15.6	2	1000
RLCBSA3-9-19	9.0	16.6	2	1000
RLCBSA3-10-19	10.0	17.6	2	1000
RLCBSA3-12-19	12.0	19.6	2	1000
RLCBSA3-14-19	14.0	21.6	2	1000
RLCBSA3-16-19	16.0	23.6	2	1000

Type 1

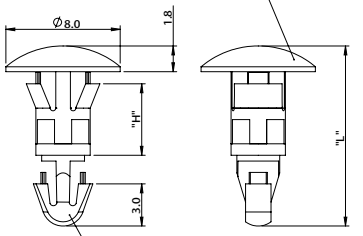
Top Hole: Snap-lock: 4.0 ~ 4.2
Panel Thickness: 0.8 - 1.8



Bottom Hole: Snap-lock: 3.0 - 3.2
Panel Thickness: 1.6 ± 0.08

Type 2

Top Hole: Snap-lock: 4.0 ~ 4.2
Panel Thickness: 0.8 - 1.8

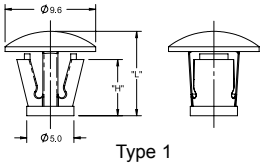


Bottom Hole: Snap-lock: 3.0 - 3.2
Panel Thickness: 1.6 ± 0.08

RLCBSB2

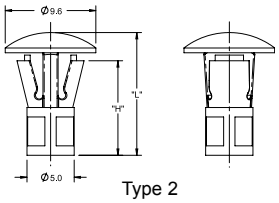
Metric Reverse Lock Circuit Board Support

Natural UL94 V0 Nylon 6/6, RMS-19



Type 1

Top Hole: Snap-lock: Ø5.5 - 5.7mm
Panel Thickness: 0.8 - 1.6mm



Type 2

Bottom Hole: Snap-lock: Ø5.5 - 5.7mm
Panel Thickness: 0.8 - 1.6mm



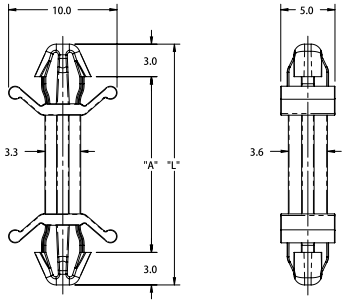
Part Number	"H"(mm)	"L" REF.	Type	Std Pack Qty
RLCBSB2-5-19	5.0	8.0	1	1000
RLCBSB2-6-19	6.0	9.0	1	1000
RLCBSB2-7-19	7.0	10.0	1	1000
RLCBSB2-8-19	8.0	11.0	2	1000
RLCBSB2-9-19	9.0	12.0	2	1000
RLCBSB2-10-19	10.0	13.0	2	1000
RLCBSB2-12-19	12.0	15.0	2	1000
RLCBSB2-14-19	14.0	17.0	2	1000
RLCBSB2-16-19	16.0	19.0	2	1000

DLCBSTA

Dual Locking Circuit Board Support

Natural UL94 V0 Nylon 6/6, RMS-19

Top Hole: Snap-lock: Ø4.0mm
Panel Thickness:1.6mm



Bottom Hole: Snap-lock: Ø4.0mm
Panel Thickness:1.6mm



Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	"L"	"H"	
DLCBSTA-1-19	9.2	4.2	15.2	6.0	1000
DLCBSTA-2-19	16.2	11.2	22.2	13.0	1000
DLCBSTA-3-19	11.2	6.2	17.2	8.0	1000
DLCBSTA-4-19	13.2	8.2	19.2	10.0	1000
DLCBSTA-5-19	15.2	10.2	21.2	12.0	1000
DLCBSTA-6-19	17.2	12.2	23.2	14.0	1000
DLCBSTA-7-19	19.2	14.2	25.2	16.0	1000
DLCBSTA-8-19	20.0	15.0	26.0	16.8	1000
DLCBSTA-9-19	21.2	16.2	27.2	18.0	1000
DLCBSTA-10-19	23.2	18.2	29.2	20.0	1000

CRLCBSR/CRLCBSRE

Cupped Reverse Locking Circuit Board Support

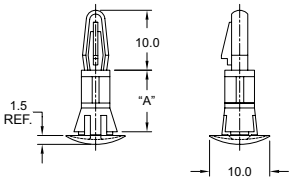
Natural UL94 V2 Nylon 6/6, RMS-01

LINE EXTENSION

CRLCBSR

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Type 1

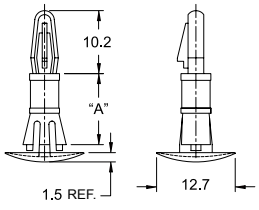


Bottom Hole: Snap-lock: 6 ± 0.08
Panel Thickness: 0.8 - 1.2

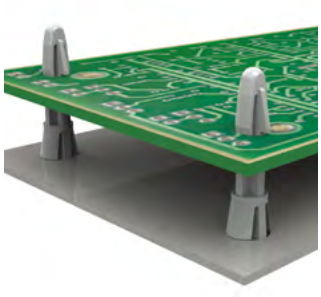
CRLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Type 2



Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.2 - 2



CRLCBSR (Type 1)	CRLCBSRE (Type 2)	"A" Standoff Height (mm)	Std Pack Qty
CRLCBSR-3-01	-	4.8	1000
CRLCBSR-4-01	CRLCBSRE-4-01	6.4	1000
CRLCBSR-5-01	-	7.9	1000
CRLCBSR-6-01	CRLCBSRE-6-01	9.5	1000
CRLCBSR-8-01	CRLCBSRE-8-01	12.7	1000
-	CRLCBSRE-10-01	15.9	1000
CRLCBSR-12-01	-	19.1	1000

RLCBSR/RLCBSRE/RLCBSPR/RCBSR

Reverse Mounted Circuit Board Support Round Hole

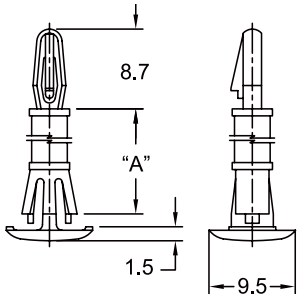
Natural UL94 V2 Nylon, RMS-01



RLCBSR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Type 1

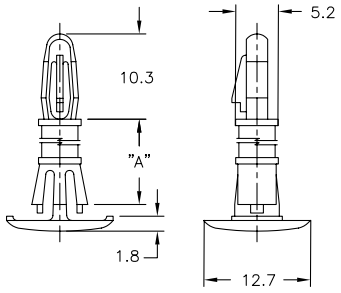


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Type 2

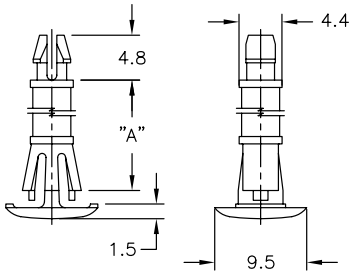


Bottom Hole: Snap-lock: 5.41 ± 0.08
Panel Thickness: 1.5 - 1.65

RLCBSRR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Type 3

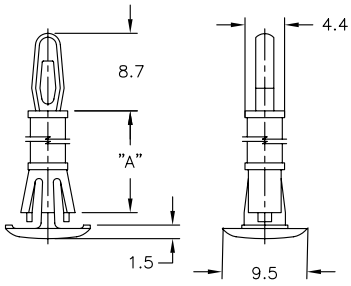


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RCBSR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Type 4

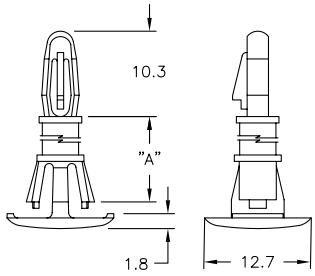


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSR1

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Type 5



Bottom Hole: Snap-lock: 6.35 ± 0.08
Panel Thickness: 1.5 - 1.65

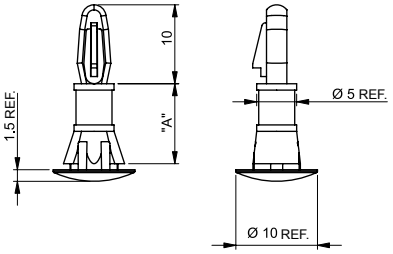
Part Number					"A" Standoff Height (mm)	Std Pack Qty
RLCBSR (Type 1)	RLCBSRE (Type 2)	RLCBSPR (Type 3)	RCBSR (Type 4)	RLCBSR1 (Type 5)		
RLCBSR-4-01	RLCBSRE-4-01	RLCBSPR-4-01	RCBSR-4-01	RLCBSR1-4-01	6.4	1000
RLCBSR-5-01	-	RLCBSPR-5-01	-	-	7.9	1000
RLCBSR-6-01	RLCBSRE-6-01	RLCBSPR-6-01	RCBSR-6-01	RLCBSR1-6-01	9.5	1000
RLCBSR-7-01	-	RLCBSPR-7-01	RCBSR-7-01	-	11.1	1000
RLCBSR-8-01	RLCBSRE-8-01	RLCBSPR-8-01	RCBSR-8-01	RLCBSR1-8-01	12.7	1000
RLCBSR-9-01	-	RLCBSPR-9-01	RCBSR-9-01	-	14.3	1000
RLCBSR-10-01	RLCBSRE-10-01	RLCBSPR-10-01	RCBSR-10-01	-	15.9	1000

CRLCBSM1

Metric Reverse Locking Circuit Board Support

Natural UL94 V0 Nylon 6/6, RMS-19

Top Hole: Snap-lock: Φ4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: Φ6.5 ± 0.08
Panel Thickness: see table



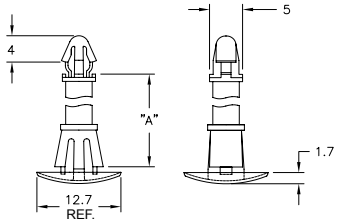
Part Number	"A" Standoff Height (mm)	Panel Thickness	Std Pack Qty
CRLCBSM1-5-19	5	1.6 - 2.0	1000
CRLCBSM1-6-19	6	1.6 - 2.0	1000
CRLCBSM1-7-19	7	1.6 - 2.0	1000
CRLCBSM1-8-19	8	1.6 - 2.0	1000
CRLCBSM1-9-19	9	1.6 - 2.0	1000
CRLCBSM1-10-19	10	1.6 - 2.0	1000
CRLCBSM1-12-19	12	1.6 - 2.0	1000

RLCBSK/CRLCBSK

Cupped Reverse Locking Circuit Board Support

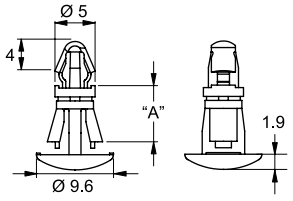
Natural Nylon 6/6, RMS-01

CRLCBSK-2
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6
Type 1



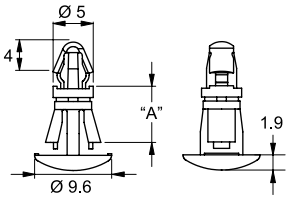
Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 1-1.6

RLCBSK
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6
Type 2



Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.6

RLCBSK-2
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6
Type 3



Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 2

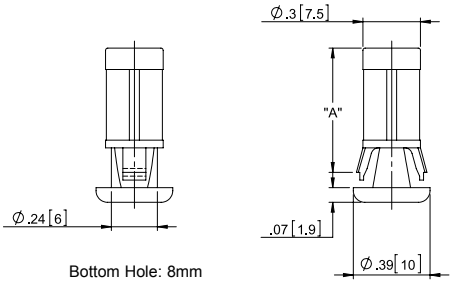


Part Number				"A" Standoff Height (mm)	Std Pack Qty
CRLCBSK-2 (Type 1)	RLCBSK (Type 2)		RLCBSK-2 (Type 3)		
-	RLCBSK-6-01	RLCBSK-6-19	RLCBSK-2-6-19	6	1000
-	RLCBSK-7-01	-	-	7	1000
CRLCBSK-2-8-01	RLCBSK-8-01	RLCBSK-8-19	RLCBSK-2-8-19	8	1000
CRLCBSK-2-10-01	RLCBSK-10-01	RLCBSK-10-19	RLCBSK-2-10-19 10	10	1000
CRLCBSK-2-12-01	RLCBSK-12-01	RLCBSK-12-19	RLCBSK-2-12-19 12	12	1000
CRLCBSK-2-14-01	RLCBSK-14-01	RLCBSK-14-19	RLCBSK-2-14-19 14	14	1000
-	RLCBSK-16-01	-	RLCBSK-2-16-19 16	16	1000

RLCBSRS2

Reverse Locking Circuit Board Support Spacer

Natural UL94 V2 Nylon 6/6, RMS-01



Bottom Hole: 8mm
Panel Thickness: 1.6mm

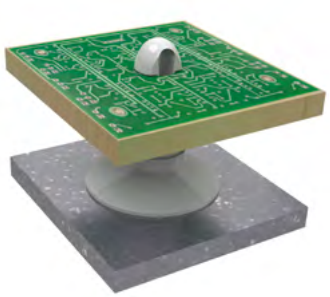


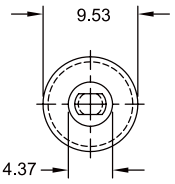
Part Number	"A" (mm)	Std Pack Qty
RLCBSRS2-1-01	16.2	1000

CHDLCBST

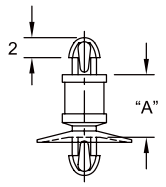
Cupped Dual Locking Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01





Top Hole: Snap-lock: Φ2.54 ± 0.05
Panel Thickness: 1.63



Bottom Hole: Snap-lock: Φ2.54 ± 0.05
Panel Thickness: 1.57

Part Number	"A" Standoff Height (mm)	Std Pack Qty
CHDLCBST-2-01	3.18	1000
CHDLCBST-3-01	4.76	1000
CHDLCBST-4-01	6.35	1000
CHDLCBST-7-01	11.11	1000
CHDLCBST-8-01	12.7	1000

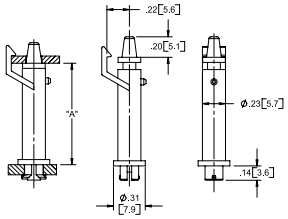
REHCBS

Cupped Dual Locking Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.78 Max.



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.2 - 2.67

Part Number	"A" Standoff Height (mm)	Std Pack Qty
REHCBS-4-01	6.4	1000
REHCBS-8-01	12.7	1000

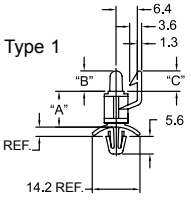
EHCBS

Edge Holding Circuit Board Support

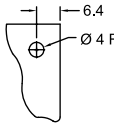
Natural UL94 V2 Nylon 6/6, RMS-01



Top Hole: Snap-lock: Φ4 ± 0.08
Panel Thickness: 1.57



Top Board Hole Location



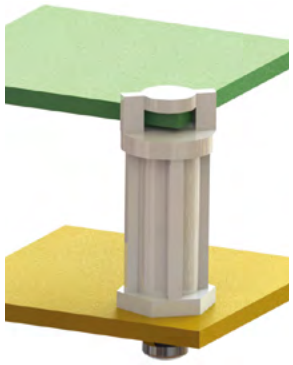
Bottom Hole: Snap-lock: Φ4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Part Number			"A" (mm)	Std Pack Qty
Type 1				
"B" = 15.2 "C" = 7.5	"B" = 6.1 "C" = 6.1	"B" = 6.1 "C" = 7.5		
EHCBS-5-01	EHCBS-6-5-01	EHCBS-7-5-01	7.9	1000
EHCBS-6-01	EHCBS-6-6-01	EHCBS-7-6-01	9.5	1000
EHCBS-8-01	EHCBS-6-8-01	EHCBS-7-8-01	12.7	1000
EHCBS-10-01	-	-	15.9	1000
EHCBS-12-01	EHCBS-6-12-01	EHCBS-7-12-01	19.1	1000
-	-	-	22.2	1000
EHCBS-16-01	EHCBS-6-16-01	EHCBS-7-16-01	25.4	1000

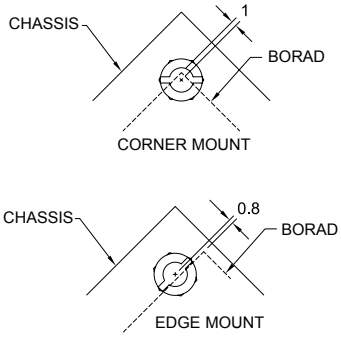
TCEHCBS/MSCEHCBS

Corner Edge Holding Circuit Board Support

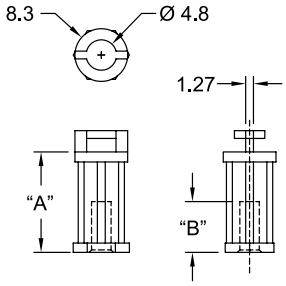
Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	"A" Standoff Height (mm)	"B"(mm)	Type	Std Pack Qty
TCEHCBS-4-01	6.4	5.2	1	1000
TCEHCBS-6-01	9.5	7.9	1	1000
TCEHCBS-8-01	12.7	7.9	1	1000
TCEHCBS-10-01	15.9	7.9	1	1000
TCEHCBS-12-01	19.1	7.9	1	1000
TCEHCBS-14-01	22.2	7.9	1	1000
MSCEHCBS-4-01	6.4	5.2	2	1000
MSCEHCBS-6-01	9.5	7.9	2	1000
MSCEHCBS-8-01	12.7	7.9	2	1000
MSCEHCBS-10-01	15.9	7.9	2	1000
MSCEHCBS-12-01	19.1	7.9	2	1000
MSCEHCBS-14-01	22.2	7.9	2	1000

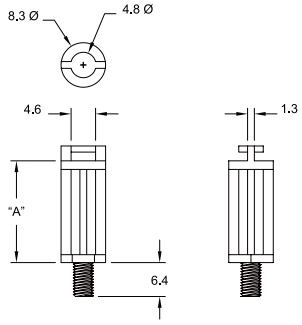


TCEHCBS
Type 1



Bottom Hole:For Metal #6 Self-Tapping Screw

MSCEHCBS
Type 2

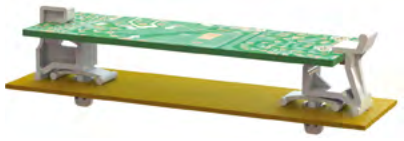


Bottom Hole:M4 Screw

UBM & UBMC

Universal Board Mount

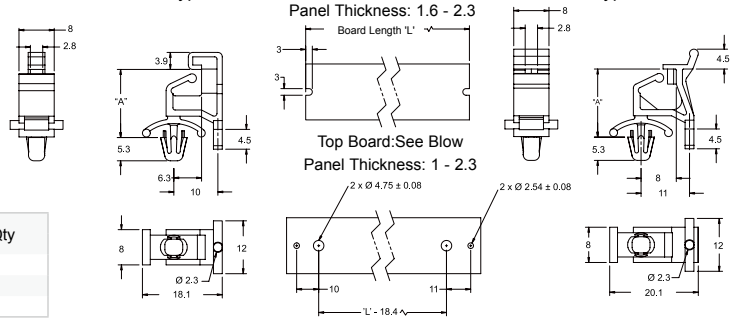
Natural UL94 V2 Nylon 6/6, RMS-01



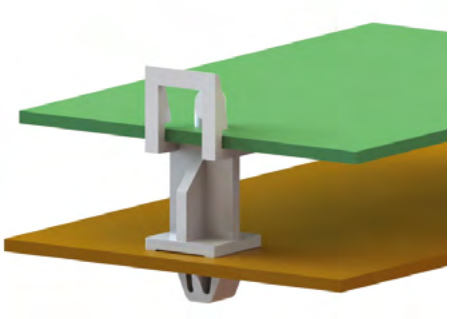
UBM
Type 1

Mounting Layout
Top Board:See Blow
Panel Thickness: 1.6 - 2.3

UBMC
Type 2



Part Number		"A" Standoff Height (mm)	Std Pack Qty
UBM (Type 1)	UBMC (Type 2)		
UBM-12.3M-01	UBMC-12.3M-01	12.3	500
UBM-15.5M-01	UBMC-15.5M-01	15.5	500
UBM-22.0M-01	-	22	500



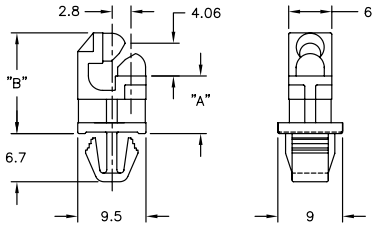
HLCBSE2 & PCBEHE2

Hinged Locking Circuit Board Support System

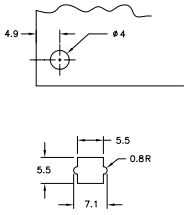
Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height (mm)	"B" (mm)	Part Number	"A" Standoff Height (mm)	"B" (mm)	Std Pack Qty
HLCBSE2-4M-01	4	10	PCBEHE2-4M-01	4	13.1	1000
HLCBSE2-6M-01	6	12	PCBEHE2-6M-01	6	15.1	1000
HLCBSE2-8M-01	8	14	PCBEHE2-8M-01	8	17.1	1000
HLCBSE2-10M-01	10	16	PCBEHE2-10M-01	10	19.1	1000
HLCBSE2-12M-01	12	18	-	12	21.1	1000
-	14	20	PCBEHE2-14M-01	14	23.1	1000
HLCBSE2-25M-01	25	31	PCBEHE2-25M-01	25	34.1	1000
HLCBSE2-30M-01	30	36	PCBEHE2-30M-01	30	39.1	1000

HLCBSE2

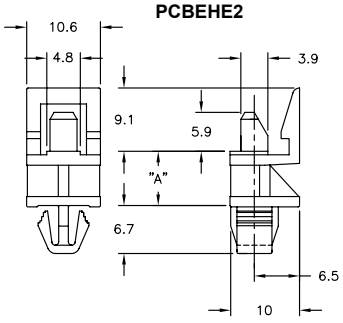


Top Hole: Snap-lock: Φ4
Panel Thickness: 1.6



Bottom Hole: See Above
Panel Thickness: 1.2 - 1.8

PCBEHE2



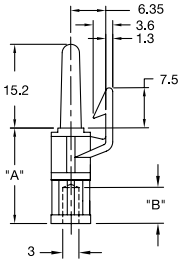
TEHCBS

Edge Holding Circuit Board Support

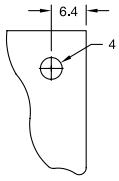
Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A"(mm)	"B"(mm)	Std Pack Qty
TEHCBS-4-01	6.4	6.4	1000
TEHCBS-5-01	7.9	5.2	1000
TEHCBS-6-01	9.5	6.4	1000
TEHCBS-8-01	12.7	6.4	1000
TEHCBS-10-01	15.9	6.4	1000
TEHCBS-12-01	19.1	6.4	1000

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Top Board Hole Location



Bottom Hole:For Metal #6 Self-Tapping Screw

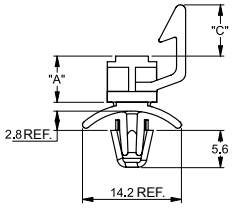


EHCBS

Edge Holding Circuit Board Support, No Nose

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number "C" = 6.1	"A" Standoff Height (mm)	Std Pack Qty
EHCBS-9-5-01	7.9	1000
EHCBS-9-6-01	9.5	1000
EHCBS-9-8-01	12.7	1000
EHCBS-9-10-01	15.9	1000



Bottom Hole: Snap-lock: Φ4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

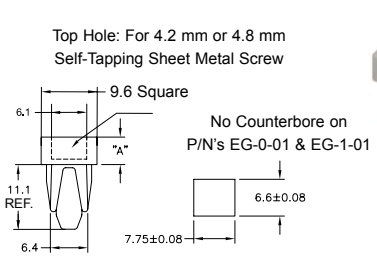


EG

Expansion Grommet

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height (mm)	Std Pack Qty
EG-0-01	0.8	1000
EG-1-01	1.6	1000
EG-2-01	3.2	1000
EG-3-01	4.8	1000
EG-4-01	6.4	1000
EG-5-01	7.9	1000
EG-7-01	11.1	1000
EG-8-01	12.7	1000

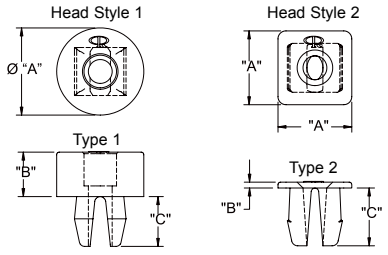




SRSG

Self-Retaining Screw Grommet

Natural UL94 V2 Nylon 6/6, RMS-01





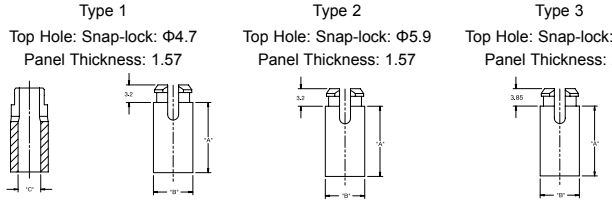
Part Number	"A" Head Size	"B" Head Thickness	"C" Prong Length	Mounting Hole Size (Square)	Panel Thickness Range	Metal Self-Tapping Screw Size (mm)	Type	Head Style	Std Pack Qty
60SGN01145	10.3x10.3	1.4 - 1.7	8.3	6.99-7.37	0.79-3.3	4.2 or 4.8	1	1	1000

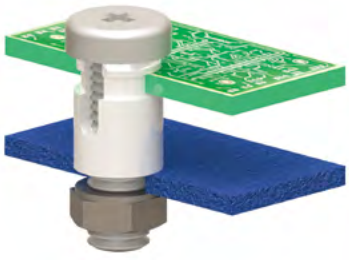
*At minimum panel thickness, part will only function with a 4.8 mm screw.

SRS

Self-Retaining Spacer

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number				"A" Standoff Height (mm)	Std Pack Qty
Type 1	Type 2		Type 3		
For M3 Screw	For M3.5 Screw	For M4 Screw			
"B" = 6.4 "C" = 3.2	"B" = 7.1 "C" = 3.9	"B" = 7.1 "C" = 4.3			
SRS4-2-01	-	-		3.2	1000
SRS4-3-01	-	-	-	4.8	1000
SRS4-4-01	SRS6-4-01	SRS8-4-01	SRS8-2-4-01	6.4	1000
SRS4-5-01	SRS6-5-01	SRS8-5-01	SRS8-2-5-01	7.9	1000
SRS4-6-01	SRS6-6-01	SRS8-6-01	SRS8-2-6-01	9.5	1000
SRS4-7-01	SRS6-7-01	SRS8-7-01	SRS8-2-7-01	11.1	1000
SRS4-8-01	SRS6-8-01	SRS8-8-01	SRS8-2-8-01	12.7	1000
SRS4-10-01	SRS6-10-01	SRS8-10-01	SRS8-2-10-01	15.9	1000
SRS4-12-01	SRS6-12-01	SRS8-12-01	SRS8-2-12-01	19.1	1000
SRS4-14-01	SRS6-14-01	-	SRS8-2-14-01	22.2	1000
SRS4-16-01	SRS6-16-01	SRS8-16-01	SRS8-2-16-01	25.4	1000

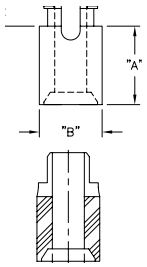
SSRS

Stackable Self-Retaining Spacer

Natural UL94 V2 Nylon 6/6, RMS-01



Top Hole: Locking: See Table
Panel Thickness: 1.57



Part Number			"A" Standoff Height (mm)	Std Pack Qty
For M3 Screw	For M3 Screw	For M4 Screw		
"B" = 6.6 "C" = 3.3 Ø = 4.75±0.08	"B" = 7.9 "C" = 3.9 Ø = 5.94±0.08	"B" = 7.9 "C" = 4.3 Ø = 5.94±0.08		
SSRS4-2-01	-	-	3.2	1000
SSRS4-3-01	-	-	4.8	1000
SSRS4-4-01	SSRS6-4-01	SSRS8-4-01	6.4	1000
SSRS4-5-01	SSRS6-5-01	SSRS8-5-01	7.9	1000
SSRS4-6-01	SSRS6-6-01	SSRS8-6-01	9.5	1000
SSRS4-7-01	SSRS6-7-01	SSRS8-7-01	11.1	1000
SSRS4-8-01	SSRS6-8-01	SSRS8-8-01	12.7	1000
SSRS4-10-01	SSRS6-10-01	SSRS8-10-01	15.9	1000
-	-	SSRS8-12-01	19.1	1000
-	SSRS6-14-01	SSRS8-14-01	22.2	1000
-	SSRS6-16-01	SSRS8-16-01	25.4	1000

CBSS

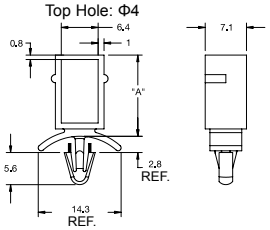
Circuit Board Stacking Spacer

Natural

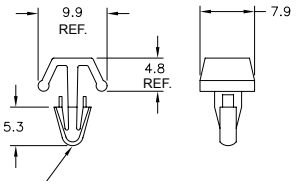


Type 1

Top Hole: Φ4



Type 2



To Snap-Lock in a ø4 Hole

Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

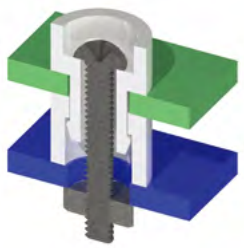
Spacer (Type 1)			Mounting Button (Type 2)		Std Pack Qty
Nylon 6/6, RMS-01	Nylon 6/6, RMS-19	"A" Standoff Height (mm)	UL94 V2 Nylon 6/6, RMS-01	Total Holding Thickness	
CBSS-8-01	CBSS-8-19	10.9	MB-1-156	0.8 - 2.4	1000
CBSS-10-01	CBSS-10-19	14	MB-1-156	0.8 - 2.4	1000
CBSS-12-01	CBSS-12-19	17.3	MB-1-156	0.8 - 2.4	1000
CBSS-14-01	CBSS-14-19	20.3	MB-1-156	0.8 - 2.4	1000

CSP & CSR

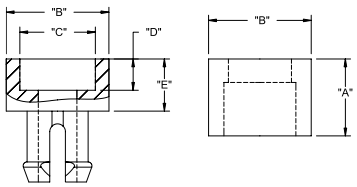
Collar Space

Natural UL94 V2 Nylon 6/6, RMS-01

CSP(PIN) **CSP(RETAINER)**



Top Hole: See Table
Panel Thickness: 2.36 Max.



Bottom Hole: See Table

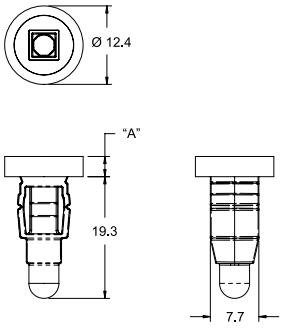
Pin

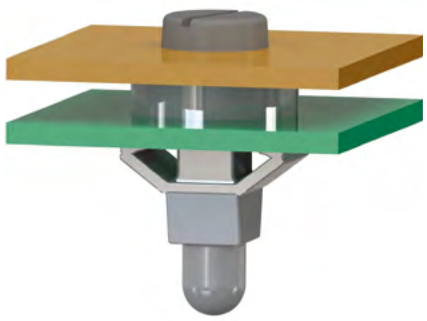
Part Number	"B"	"C" DIA.	"D" REF.	"E" REF.	Mounting Hole Dia. ±0.08	Binding Head Type Screw Size	Std Pack Qty
CSP4-01	7.5	-	-	2.5	5	M2.5	1000
CSP6-01	10	7.4	3	5.1	6.5	M3	1000
CSP8-01	11.1	8.4	3.6	5.6	6.9	M4	1000

Retainer

Part Number	"A"	"B"	Mating Pin (CSP) No	Std Pack Qty
CSR4-224-01	5.7	7.5	CSP4-01	1000
CSR4-295-01	7.5	7.5	CSP4-01	1000
CSR4-394-01	10	7.5	CSP4-01	1000
CSR4-591-01	15	7.5	CSP4-01	1000
CSR6-224-01	5.7	10	CSP6-01	1000
CSR6-295-01	7.5	10	CSP6-01	1000
CSR6-394-01	10	10	CSP6-01	1000
CSR6-591-01	15	10	CSP6-01	1000
CSR8-224-01	5.7	11	CSP8-01	1000
CSR8-295-01	7.5	11	CSP8-01	1000
CSR8-394-01	10	11	CSP8-01	1000
CSR8-591-01	15	11	CSP8-01	1000
CSR8-787-01	20	11	CSP8-01	1000

TFR
Toggle Fixer
Natural UL94 V2 Nylon 6/6, RMS-01



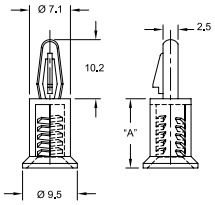


Part Number	"A"	Panel Thickness	Mounting Hole Ø	Std Pack Qty
TFR-1	0.8	1.5 - 2.8	8 ± 0.1 Square	1000
TFR-2	3.2	0.5 - 2.8	8 ± 0.1 Square	1000
TFR-3	4.8	0.5 - 2.8	8 ± 0.1 Square	1000

Accepts Metal Self-Tapping Screw Size 4.2 mm

SFCBS
Stud Fitting Circuit Board Support
Natural Nylon 6/6, RMS-01

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



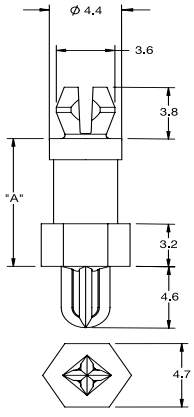
Bottom Hole: To fit a metal
M4 screw or stud



Part Number	"A"	Stud Length	Std Pack Qty
SFCBS-M4-10M-01	10	8	1000
SFCBS-M4-12M-01	12	10	1000
SFCBS-M4-14M-01	14	12	1000
SFCBS-M4-16M-01	16	14	1000
SFCBS-M4-18M-01	18	16	1000
SFCBS-M4-20M-01	20	18	1000

MSPMST
Mini Support Post Self-Threading
Clear Nylon 6/6, RMS-01

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57



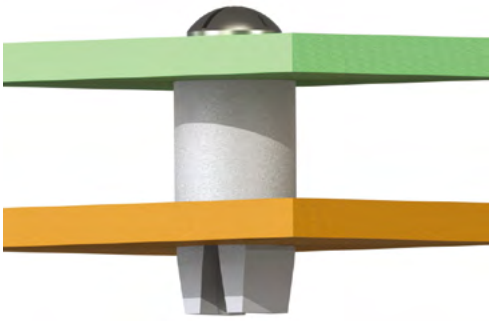


Part Number	"A" Standoff Height (mm)	Std Pack Qty
MSPMST-2-01	3.2	1000
MSPMST-3-01	4.8	1000
MSPMST-4-01	6.4	1000
MSPMST-5-01	7.9	1000
MSPMST-6-01	9.5	1000
MSPMST-7-01	11.1	1000
MSPMST-8-01	12.7	1000
MSPMST-9-01	14.3	1000

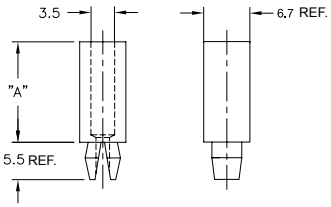
MSNE

Spacer Nut

Natural Nylon 6/6, RMS-01

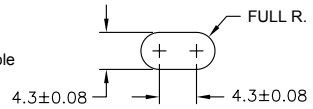


Top Hole: For a Metal 2.9 mm
Self-Tapping Screw



Bottom Hole: 4.3 ± 0.08
Square Hole. See also Optional Mounting Hole
Panel Thickness: 1.6

Optional Mounting

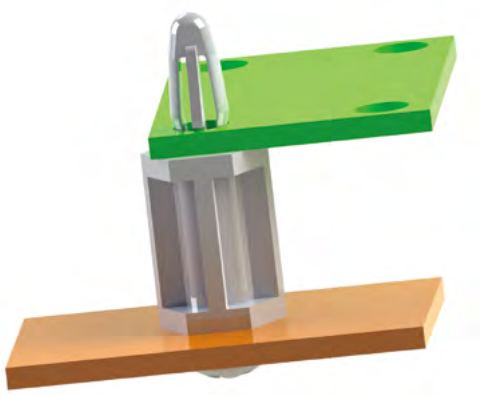


Part Number	"A" Standoff Height (mm)	Std Pack Qty
MSNE-2-01	3.2	1000
MSNE-4M-01	4	1000
MSNE-3-01	4.8	1000
MSNE-6M-01	6	1000
MSNE-4-01	6.4	1000
MSNE-5-01	7.9	1000
MSNE-8M-01	8	1000
MSNE-6-01	9.5	1000
MSNE-10M-01	10	1000
MSNE-12M-01	12	1000
MSNE-8-01	12.7	1000
MSNE-10-01	15.9	1000
MSNE-12-01	19.1	1000
MSNE-16-01	25.4	1000

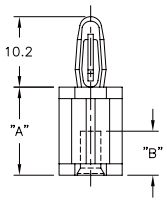
TCBS

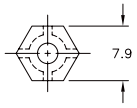
Circuit Board Support Self-Tapping

Natural



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57





Bottom Hole: For Metal
3.5 mm Self-Tapping Screw

Part Number	Part Number	"A" Standoff Height (mm)	"B"	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
TCBS-4-01	TCBS-4-19	6.4	5.2	1000
TCBS-6-01	TCBS-6-19	9.5	7.9	1000
TCBS-8-01	TCBS-8-19	12.7	7.9	1000
TCBS-10-01	TCBS-10-19	15.9	7.9	1000
TCBS-12-01	TCBS-12-19	19.1	7.9	1000
TCBS-14-01	TCBS-14-19	22.2	7.9	1000
TCBS-16-01	TCBS-16-19	25.4	7.9	1000
TCBS-18-01	TCBS-18-19	28.6	7.9	1000
TCBS-20-01	TCBS-20-19	31.7	7.9	1000
TCBS-22.5-01	TCBS-22.5-19	35.7	7.9	1000

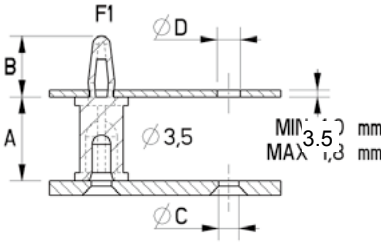
SR 6434

Screw Fastened Spacer

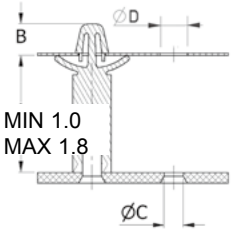
Natural Nylon 6.6

- Secured by a self tapping screw
- Simple Snap-in board mounting
- Available in a range of heights

Type 1



Type 2

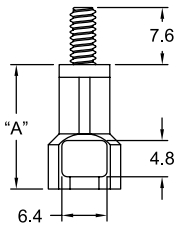


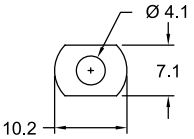
Part number	Dimensions (mm)				Type	Std Pack Qty
	"A" Standoff Height	B	C	D		
100206400002	6.4	9	3.5	4	1	1000
100209500002	9.5	9	3.5	4	1	1000
100212700002	12.7	9	3.5	4	1	1000
100215900002	15.9	9	3.5	4	1	1000
100219200002	19.1	9	3.5	4	1	1000
100222200002	22.2	9	3.5	4	1	1000
100225400002	25.4	9	3.5	4	1	1000
100228600002	28.6	9	3.5	4	1	1000
100209100002	9.6	8	3.5	4	2	1000
100213100002	12.7	8	3.5	4	2	1000
100219100002	19.1	8	3.5	4	2	1000
100229100002	28.5	8	3.5	4	2	1000

SRSCBS

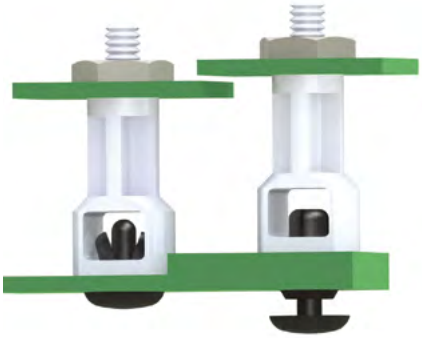
Snap Rivet Studded Circuit Board Support

Natural Nylon 6/6, RMS-01





Bottom Hole: Snap Rivet: 4.1 - 4.2
Panel Thickness: See Rivet Table



Part Number			"A" Standoff Height (mm)	Std Pack Qty
Thread #6-32	Thread M3	Thread M4		
SRSCBS-6-01	SRSCBS-M3-6-01	SRSCBS-M4-6-01	9.5	1000
SRSCBS-7-01	SRSCBS-M3-7-01	SRSCBS-M4-7-01	11.1	1000
SRSCBS-8-01	SRSCBS-M3-8-01	SRSCBS-M4-8-01	12.7	1000
SRSCBS-10-01	-	-	15.9	1000
-	SRSCBS-M3-12-01	SRSCBS-M4-12-01	19.1	1000
-	-	SRSCBS-M4-14-01	22.2	1000
SRSCBS-16-01	SRSCBS-M3-16-01	SRSCBS-M4-16-01	25.4	1000

Rivets

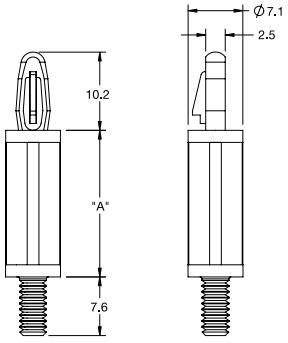
Richco Use Rivet Part Number	For Panel Thickness
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7

LCBS-TM

Locking Circuit Board Support Threaded Male

Natural

Top Hole: Snap-lock: 4
Panel Thickness: 1.57





LCBS-TM		LCBS-TM-M4	"A" Standoff Height (mm)	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01 Screw: #6-32	UL94 V0 Nylon6/6,RMS-19 Screw: #6-32	Nylon6/6, RMS-01 Screw: M4		
LCBS-TM-4-01	LCBS-TM-4-19	LCBS-TM-M4-4-01	6.4	1000
LCBS-TM-6-01	LCBS-TM-6-19	LCBS-TM-M4-6-01	9.5	1000
LCBS-TM-8-01	LCBS-TM-8-19	LCBS-TM-M4-8-01	12.7	1000
LCBS-TM-10-01	LCBS-TM-10-19	LCBSTM-M4-10-01	15.9	1000
LCBS-TM-12-01	LCBS-TM-12-19	LCBSTM-M4-12-01	19.1	1000
LCBS-TM-14-01	LCBS-TM-14-19	LCBSTM-M4-14-01	22.2	1000
LCBS-TM-16-01	LCBS-TM-16-19	LCBSTM-M4-16-01	25.4	1000

TCBNS

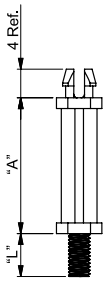
Studded Circuit Board

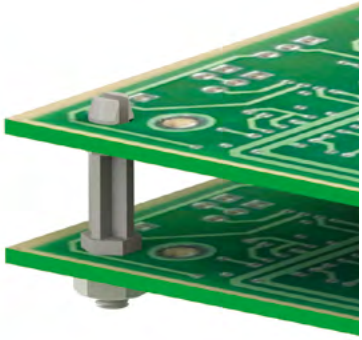
Black UL94 V2 Nylon 6/6, RMS-172

- Thread: M3
- "L" Thread Length: 6

Top Hole: 3mm
Panel Thickness: 1.6







Part Number	"A" Standoff Height (mm)	Std Pack Qty
TCBNS-M3-3	3	1000
TCBNS-M3-5	5	1000
TCBNS-M3-6	6	1000
TCBNS-M3-8	8	1000
TCBNS-M3-10	10	1000
TCBNS-M3-12	12	1000
TCBNS-M3-15	15	1000
TCBNS-M3-20	20	1000

SCBS/SCBSM/SCBS/MSCBSM

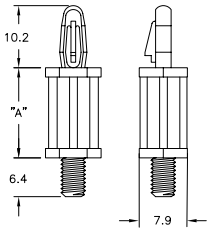
Studded Circuit Board

Natural UL94 V2 Nylon 6/6, RMS-01



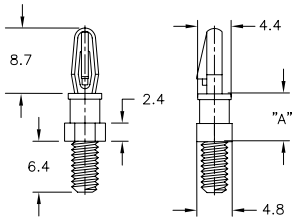
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1



Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 2



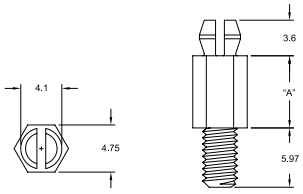
Part Number				"A" Standoff Height (mm)	Std Pack Qty
Thread: #8-32	Thread: M3	Thread: M4			
SCBS (Type 1)	MSCBSM (Type 2)	MSCBS (Type 1)	MSCBSM (Type 2)		
-	MSCBSM-M3-2-01	-	MSCBSM-M4-2-01	3.2	1000
-	MSCBSM-M3-3-01	-	MSCBSM-M4-3-01	4.8	1000
SCBS-4-01	MSCBSM-M3-4-01	MSCBS-4-01	MSCBSM-M4-4-01	6.4	1000
-	MSCBSM-M3-5-01	-	MSCBSM-M4-5-01	7.9	1000
SCBS-6-01	MSCBSM-M3-6-01	MSCBS-6-01	MSCBSM-M4-6-01	9.5	1000
-	MSCBSM-M3-7-01	-	MSCBSM-M4-7-01	11.1	1000
SCBS-8-01	MSCBSM-M3-8-01	MSCBS-8-01	MSCBSM-M4-8-01	12.7	1000
-	MSCBSM-M3-9-01	-	-	14.3	1000
-	MSCBSM-M3-10-01	MSCBS-10-01	MSCBSM-M4-10-01	15.9	1000
SCBS-12-01	-	MSCBS-12-01	-	19.1	1000
SCBS-14-01	-	MSCBS-14-01	-	22.2	1000
-	-	MSCBS-16-01	-	25.4	1000
-	-	MSCBS-18-01	-	28.6	1000
-	-	MSCBS-22.5-01	-	35.7	1000

HMSP-TM

Hex Mini Support Post Threaded Male

Natural UL94 V2 Nylon 6/6, RMS-01





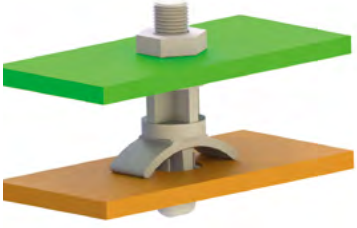
Top Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

Part Number	"A" Standoff Height (mm)	Std Pack Qty
Thread: #6-32		
HMSP-TM-6-01	9.5	1000
HMSP-TM-8-01	12.7	1000
HMSP-TM-10-01	15.9	1000
HMSP-TM-14-01	22.2	1000

LCCBS-TM

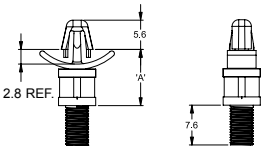
Threaded Circuit Board Support

Natural UL94 V2 Nylon 6/6, RMS-01



Top Hole: Snap-lock: Φ4.75 ± 0.08
Panel Thickness: 1.57

Bottom Hole: See table



Part Number		"A" Standoff Height (mm)	Std Pack Qty
#6-32 Thread	M4 Thread		
LCCBS-TM-6-01	LCCBSM-M4-6-01	10.7	1000
-	LCCBSM-M4-8-01	13.9	1000
LCCBS-TM-10-01	LCCBSM-M4-10-01	17.1	1000
LCCBS-TM-12-01	LCCBSM-M4-12-01	20.2	1000
LCCBS-TM-14-01	LCCBSM-M4-14-01	23.4	1000
LCCBS-TM-16-01	-	26.6	1000

LCBS-TF/CBS-TF

Threaded Circuit Board Support

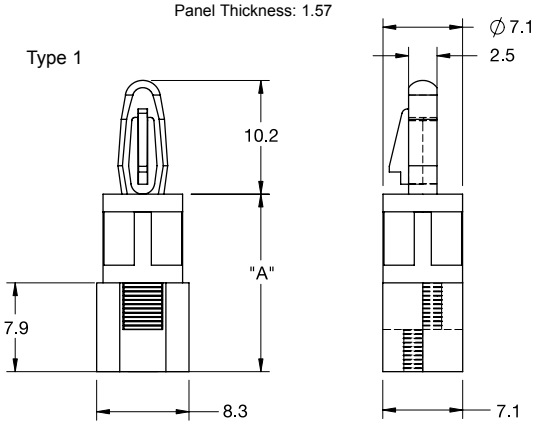
Natural

Part Number					"A" Standoff Height (mm)	Std Pack Qty
Type 1		Type 2				
Nylon 6/6, RMS-01	Nylon 6/6 RMS-01	Nylon 6/6, RMS-01	Nylon 6/6, RMS-19	Nylon 6/6, RMS-01		
Thread: #6-32	Thread: M4	Thread:#6-32		Thread: M4		
-	LCBS-TF-M4-6-01	-	CBS-TF-6-19	CBS-TF-M4-6-01	9.5	1000
-	LCBS-TF-M4-8-01	-	CBS-TF-8-19	CBS-TF-M4-8-01	12.7	1000
LCBS-TF-10-01	LCBSTF-M4-10-01	-	CBS-TF-10-19	CBS-TF-M4-10-01	15.9	1000
LCBS-TF-12-01	LCBSTF-M4-12-01	-	CBS-TF-12-19	CBS-TF-M4-12-01	19.1	1000
LCBS-TF-14-01	LCBSTF-M4-14-01	CBS-TF-14-01	CBS-TF-14-19	CBS-TF-M4-14-01	22.2	1000
LCBS-TF-16-01	-	CBS-TF-16-01	CBS-TF-16-19	CBS-TF-M4-16-01	25.4	1000

LCBS-TF

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1

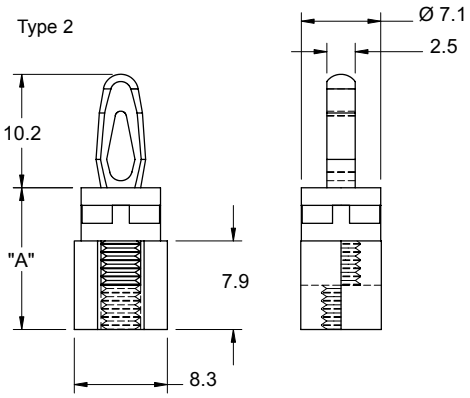


Bottom Hole: See table for thread options

CBS-TF

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 2



Bottom Hole: See table for thread options

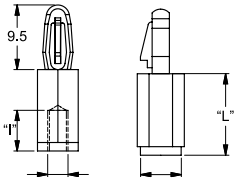


TCBN

Metric Threaded Circuit Board Support

Black UL94 HB Nylon 6/6, RMS-172

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: See Table for Dim.





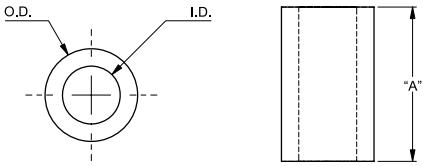
Part Number						"L"	"I"	Std Pack Qty
M3 Thread				M4 Thread				
Panel Thickness = 1.6MM		Panel Thickness = 2MM		Panel Thickness = 1.6MM	Panel Thickness = 2MM			
"H" = 6MM	**"H" = 8MM**	**"H" = 6MM**	**"H" = 8MM**	**"H" = 6MM**	**"H" = 8MM**			
TCBN-T1-M3-6-6	TCBN-T1-M3-8-6	TCBN-T2-M3-6-6	TCBN-T2-M3-8-6	TCBN-T1-M4-8-6	1306295	6	4	500
-	-	-	-	TCBN-T1-M4-8-7	-	7	5	500
TCBN-T1-M3-6-8	1306292	TCBN-T2-M3-6-8	TCBN-T2-M3-8-8	TCBN-T1-M4-8-8	TCBN-T2-M4-8-8	8	6	500
1306282	1306293	TCBN-T2-M3-6-10	-	-	TCBN-T2-M4-8-10	10	8	500
TCBN-T1-M3-6-12	TCBN-T1-M3-8-12	TCBN-T2-M3-6-12	TCBN-T2-M3-8-12	TCBN-T1-M4-8-12	TCBN-T2-M4-8-12	12	10	500
-	TCBN-T1-M3-8-15	TCBN-T2-M3-6-15	TCBN-T2-M3-8-15	1306294	TCBN-T2-M4-8-15	15	10	500
TCBN-T1-M3-6-18	-	-	-	TCBN-T1-M4-8-12	-	18	10	500
1317194	-	-	-	TCBN-T1-M4-8-45	-	45	10	500

SS/SSE

Round Plastic Spacer

Light Grey UL94 V0 PVC, RMS-204



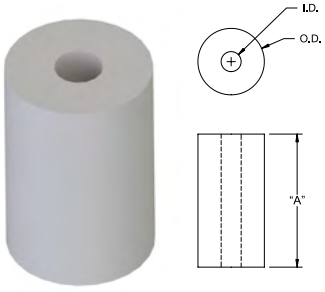


"A" Standoff Height (mm)	Part Number							Std Pack Qty
	For M2.5 Screw	For M3 Screw	For M4 Screw	For M4 Screw	For M5 Screw	For M6 Screw	For M9 Screw	
	I.D.= 3 O.D. = 6.4	I.D.= 3.7 O.D. = 6.4	I.D.= 4.4 O.D. = 6.4	I.D.= 4.4 O.D. = 9.5	I.D.= 5.1 O.D. = 9.5	I.D.= 6.8 O.D. = 12.7	I.D.= 10.1 O.D. = 12.7	
6.4	SS4-2	SS6-2	SS8-2	SS8-2L	SS10-2	SS1/4-2	SS3/8-2	1000
9.5	SS4-3	SS6-3	SS8-3	SS8-3L	SS10-3	-	SS3/8-3	1000
12.7	SS4-4	SS6-4	SS8-4	SS8-4L	SS10-4	SS1/4-4	SS3/8-4	1000
15.9	SS4-5	SS6-5	SS8-5	SS8-5L	SS10-5	-	-	1000
19.1	SS4-6	SS6-6	SS8-6	SS8-6L	SS10-6	SS1/4-6	SS3/8-6	1000
25.4	SS4-8	SS6-8	SS8-8	SS8-8L	SS10-8	SS1/4-8	SS3/8-8	1000
31.8	-	SS6-10	SS8-10	SS8-10L	SS10-10	SS1/4-10	SS3/8-10	500
38.1	-	SS6-12	SS8-12	SS8-12L	SS10-12	SS1/4-12	SS3/8-12	500

R900

Round Plastic Spacer

White Modified Nylon 6, RMS-60

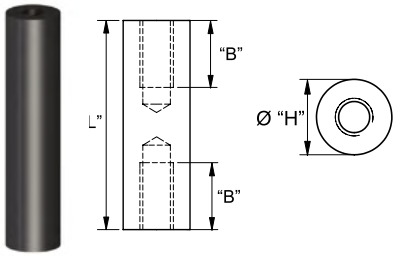


Part Number								Dimensions (mm)			Std Pack Qty
"A" = 1.6	"A" = 3.2	"A" = 4.8	"A" = 6.4	"A" = 7.9	"A" = 9.5	"A" = 11.1	"A" = 12.7	For Screw	I.D.	O.D.	
R901-1	R901-2	R901-3	R901-4	R901-5	R901-6	R901-7	R901-8	-	0.7	2.2	1000
R938-1	R938-2	R938-3	R938-4	R938-5	R938-6	R938-7	R938-8	-	0.8		1000
R902-1	R902-2	-	R902-4	R902-5	R902-6	R902-7	R902-8	-	0.8	3.2	1000
-	R939-2	-	R939-4	R939-5	-	-	R939-8	-	1.2		1000
R903-1	R903-2	-	R903-4	R903-5	R903-6	R903-7	R903-8	-	1.2	4	1000
R904-1	-	-	R904-4	-	R904-6	R904-7	R904-8	-	1.6	4.8	1000
R906-1	R906-2	R906-3	-	-	R906-6	R906-7	R906-8	M2	2.2	3.6	1000
R937-1	-	-	-	-	-	R937-7	R937-8	M2	2.3	3.2	1000
R913-1	-	-	-	-	-	-	-	M2	2.3	4.8	1000
R907-1	R907-2	R907-3	-	R907-5	R907-6	-	R907-8	M2.5	2.7	4.2	1000
R908-1	-	-	-	-	-	-	-	M3	3.2	4.8	1000
R911-1	-	-	-	-	-	-	-	M3	3.2	6.4	1000
R905-1	-	-	-	R905-5	-	-	-	M3.5	3.7	6.4	1000
R912-1	-	-	-	-	-	-	-	M4	4.3	6.4	1000

RTSN

Round Threaded Standoff

Black Nylon 6, 25% Glass Filled, RMS-173



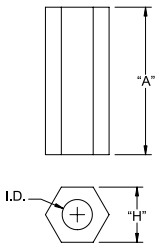
Part Number		Dimensions (mm)		Std Pack Qty
Thread M3	Thread M4			
"H" = 7	"H" = 7	"L"	"B"	
RTSN-M3-5-7-1	RTSN-M4-5-7-1	5	Through	500
RTSN-M3-8-7-1	RTSN-M4-8-7-1	8	Through	500
RTSN-M3-10-7-1	RTSN-M4-10-7-1	10	Through	500
RTSN-M3-15-7-1	RTSN-M4-15-7-1	15	Through	500
RTSN-M3-20-7-1	RTSN-M4-20-7-1	20	10 Min	500
-	RTSN-M4-25-7-1	25	10 Min	500
RTSN-M3-30-7-1	RTSN-M4-30-7-1	30	10 Min	500

HS

Hex Plastic Spacers

Light Gray, UL94 V0 PVC, RMS-448





Part Number			"A" Standoff Height (mm)	Std Pack Qty
For #4 Self Tapping Screw	For #6 Self Tapping Screw	For #8 Self Tapping Screw		
"I.D." = 2.6 "H" = 4.8	"I.D." = 2.8 "H" = 6.4	"I.D." = 3.6 "H" = 9.5		
HS-4-3	-	-	9.5	1000
HS-4-4	HS-6-4	-	12.7	1000
-	HS-6-5	-	15.9	1000
HS-4-6	HS-6-6	-	19.1	1000
HS-4-7	HS-6-7	-	22.2	1000
HS-4-8	HS-6-8	HS-8-8	25.4	1000
-	HS-6-10	-	31.8	500
-	-	-	38.1	500
-	HS-6-14	HS-8-14	44.5	500
-	-	HS-8-16	50.8	500
-	-	HS-8-24	76.2	500

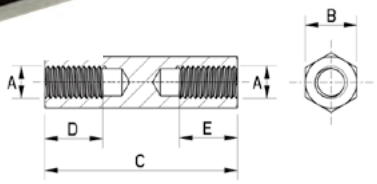
SR 6437

Hexagonal F/F Spacer

PPS Black

- Suitable for any application
- Resistance up to 200°C
- Thread hole in M2.5, M3, M4 and M5 dimensions





Part number	Dimensions					Std Pack Qty
	A	B	C	D	E	
1566776	M3	5	8	4	4	1000
1566777	M3	5	10	5	5	1000
1566778	M3	5	12	6	6	1000
1566779	M3	5	15	7.5	7.5	1000
1566780	M3	5	20	10	10	1000
1566787	M3	5	25	12.5	12.5	1000
1566782	M4	7	8	4	4	1000
1566783	M4	7	10	5	5	1000
1566784	M4	7	12	6	6	1000
1566785	M4	7	15	7.5	7.5	1000
1566786	M4	7	20	10	10	1000
1566781	M4	7	25	12.5	12.5	1000

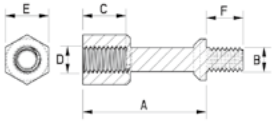
SR 6430

M/F Threaded Spacer

Natural nylon-6 (PA-6) and 30% glass fiber

- May be combined with SR6429
- Applicable for stacking PC boards





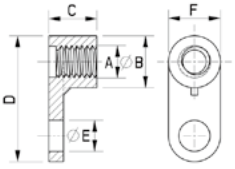
Part number	Dimensions						Std Pack Qty
	A	B	C	D	E	F	
138005000016	10	M3	5.5	M3	5.5	5	1000
138006000016	15	M3	5.5	M3	5.5	5	1000
138007000016	20	M3	5.5	M3	5.5	5	1000
138008000016	25	M3	5.5	M3	5.5	5	1000
138009000016	30	M3	5.5	M3	5.5	5	1000
138010000016	10	M4	6.5	M4	7	6	1000
138015000016	15	M4	6.5	M4	7	6	1000
138020000016	20	M4	6.5	M4	7	6	1000
138025000016	25	M4	6.5	M4	7	6	1000
138030000016	30	M4	6.5	M4	7	6	1000

SR 6429

Pre-mounting Foot

Natural nylon-6 (PA-6) and 30% glass fiber





Part number	Dimensions						Std Pack Qty
	A	B	C	D	E	F	
139003000016	M3	7	6.5	17	4	7	1000
139004000016	M4	7	6.5	17	4	7	1000

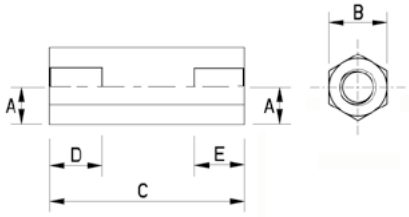
SR6436

PEEK Hexagonal F/F Spacer

PEEK, Light Brown

- Heat resistant up to 180°C
- Excellent mechanical strength and stiffness
- Excellent resistance to alternating tensile and bending loads
- Excellent dimensional stability
- Flame resistance: UL94 V0





Part number	Dimensions					Std Pack Qty
	A	B	C	D	E	
186304070409	M3	6	4	2	2	1000
186305070409	M3	6	5	2.5	2.5	1000
186306070409	M3	6	6	3	3	1000
186308070409	M3	6	8	4	4	1000
186301070409	M3	6	10	5	5	1000
186301270409	M3	6	12	6	6	1000
186301570409	M3	6	15	7.5	7.5	1000
186301870409	M3	6	18	9	9	1000
186302070409	M3	6	20	10	10	1000
186302570409	M3	6	25	10	10	1000
186303070409	M3	6	30	10	10	1000
186405070409	M4	7	5	2.5	7.5	1000
186406070409	M4	7	6	3	3	1000
186408070409	M4	7	8	4	4	1000
186401070409	M4	7	10	5	5	1000
186401270409	M4	7	12	6	6	1000
186401570409	M4	7	15	7.5	7.5	1000
186401870409	M4	7	18	9	9	1000
186402070409	M4	7	20	10	10	1000
186402570409	M4	7	25	10	10	1000
186403070409	M4	7	30	10	10	1000
186403570409	M4	7	35	10	10	1000
186506070409	M5	8	6	3	3	1000
186508070409	M5	8	8	4	4	1000
186501070409	M5	8	10	5	5	1000
186501270409	M5	8	12	6	6	1000
186501570409	M5	8	15	7.5	7.5	1000
186501870409	M5	8	18	9	9	1000
186502070409	M5	8	20	10	10	1000
186502570409	M5	8	25	10	10	1000
186503070409	M5	8	30	10	10	1000
186503570409	M5	8	35	10	10	1000
186504070409	M5	8	40	10	10	1000

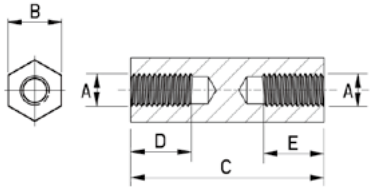
SR6435

Nylon Hex F/F Spacer

Natural Nylon

- For use in electronic appliances





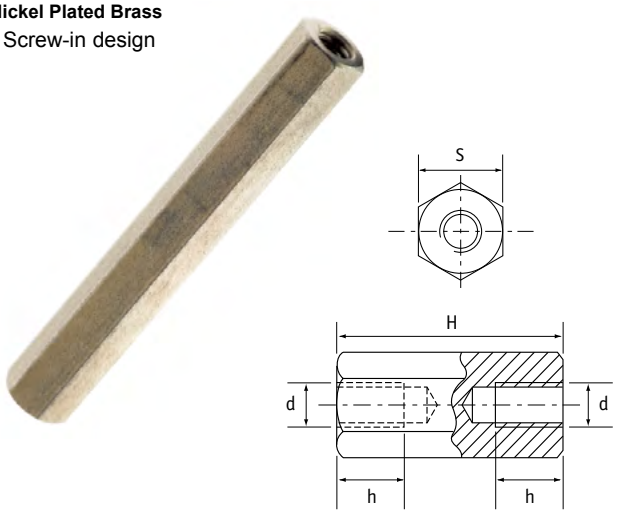
Part number	Dimensions					Std Pack Qty
	A	B	C	D	E	
303010000002	M3	5.7	6	3	3	1000
303020000002	M3	5.7	8	4	4	1000
303030000002	M3	5.7	10	5	5	1000
303040000002	M3	5.7	12.7	6	6	1000
303050000002	M3	5.7	15	7.5	7.5	1000
303060000002	M3	5.7	18	9	9	1000
303070000002	M3	5.7	20	10	10	1000
303080000002	M3	5.7	22	10	10	1000
303090000002	M3	5.7	25	10	10	1000
303100000002	M3	5.7	30	10	10	1000

SR 2701

Hex Spacer - Female/Female

Nickel Plated Brass

• Screw-in design



Part Number			Dimensions (mm)				Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	H	h	
301105040050	-	-	M2	4	5	2.5	100
301108040050	-	-	M2	4	8	4	100
301110040050	-	-	M2	4	10	5	100
301112040050	-	-	M2	4	12	6	100
301115040050	-	-	M2	4	15	6	100
301118040050	-	-	M2	4	18	6	100
301120040050	-	-	M2	4	20	6	100
301125040050	-	-	M2	4	25	6	50
301130040050	-	-	M2	4	30	6	50
301205040050	-	301205041556	M2.5	5	5	2.5	100
301206040050	-	-	M2.5	5	6	3	100
301208040050	-	301208041556	M2.5	5	8	4	100
301210040050	-	301210041556	M2.5	5	10	5	100
301211040050	-	-	M2.5	5	11	5.5	100
301212040050	-	301212041556	M2.5	5	12	6	100
301213040050	-	-	M2.5	5	13	6.5	100
301215040050	-	301215041556	M2.5	5	15	7.5	100
301218040050	-	301218041556	M2.5	5	18	8	100
301220040050	-	301220041556	M2.5	5	20	8	100
301225040050	-	-	M2.5	5	25	8	100
301230040050	-	-	M2.5	5	30	8	100
301235040050	-	-	M2.5	5	35	8	100
301240040050	-	-	M2.5	5	40	8	100
301305040050	301305041152	-	M3	5	5	2.5	100
301306040050	301306041152	-	M3	5	6	3	100
301307040050	-	-	M3	5	7	3.5	100
301308040050	301308041152	-	M3	5	8	4	100
301309040050	301309041152	-	M3	5	9	4.5	100
301310040050	301310041152	-	M3	5	10	5	100
301311040050	-	-	M3	5	11	5.5	100
301312040050	301312041152	-	M3	5	12	6	100
301313040050	301313041152	-	M3	5	13	6.5	100
301314040050	301314041152	-	M3	5	14	7	100
301315040050	301315041152	-	M3	5	15	7.5	100
301316040050	301316041152	-	M3	5	16	8	100
301317040050	-	-	M3	5	17	8.5	100
301318040050	301318041152	-	M3	5	18	9	100
301319040050	-	-	M3	5	19	9	100
301320040050	301320041152	-	M3	5	20	9	100
301325040050	301325041152	-	M3	5	25	10	100
301330040050	301330041152	-	M3	5	30	10	100
301335040050	301335041152	-	M3	5	35	10	100
301340040050	301340041152	-	M3	5	40	10	100
301345040050	301345041152	-	M3	5	45	10	50
301350040050	301350041152	-	M3	5	50	10	50
301355040050	301355041152	-	M3	5	55	10	50
301360040050	301360041152	-	M3	5	60	10	50
301305140050	301305141152	301305141556	M3	5.5	5	2.5	100
301308140050	301308141152	301308141556	M3	5.5	8	4	100
301310140050	301310141152	301310141556	M3	5.5	10	5	100

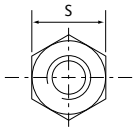
Part Number			Dimensions (mm)				Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	H	h	
301312140050	301312141152	-	M3	5.5	12	6	100
301315140050	301315141152	301315141556	M3	5.5	15	7.5	100
301316140050	-	-	M3	5.5	16	8	100
301318140050	301318141152	-	M3	5.5	18	9	100
301320140050	301320141152	301320141556	M3	5.5	20	9	100
301325140050	301325141152	301325141556	M3	5.5	25	10	100
301330140050	301330141152	301330141556	M3	5.5	30	10	100
301335140050	301335141152	-	M3	5.5	35	10	100
301340140050	301340141152	301340141556	M3	5.5	40	10	50
301345140050	-	-	M3	5.5	45	10	50
301350140050	301350141152	301350141556	M3	5.5	50	10	50
301360140050	301360141152	-	M3	5.5	60	10	50
-	-	301312141556	M3	5,5	12	6	50
-	-	301318141556	M3	5,5	18	9	50
301405040050	301405041152	-	M4	7	5	2.5	100
301408040050	301408041152	-	M4	7	8	4	100
-	301409041152	-	M4	7	9	4.5	100
301410040050	301410041152	301410041556	M4	7	10	5	100
301411040050	301411041152	-	M4	7	11	5.5	100
301412040050	301412041152	-	M4	7	12	6	100
301413040050	301413041152	-	M4	7	13	6.5	100
301414040050	301414041152	-	M4	7	14	7	100
301415040050	301415041152	301415041556	M4	7	15	7.5	100
301416040050	-	-	M4	7	16	8	100
301417040050	-	-	M4	7	17	8.5	100
301418040050	301418041152	-	M4	7	18	9	100
301420040050	301420041152	301420041556	M4	7	20	10	100
301425040050	301425041152	301425041556	M4	7	25	10	100
301430040050	301430041152	301430041556	M4	7	30	10	50
301435040050	301435041152	-	M4	7	35	10	50
301440040050	301440041152	301440041556	M4	7	40	10	50
301445040050	301445041152	-	M4	7	45	10	50
301450040050	301450041152	301450041556	M4	7	50	10	50
301455040050	301455041152	-	M4	7	55	10	50
301460040050	301460041152	-	M4	7	60	10	50
-	301465041152	-	M4	7	65	10	25
301470040050	301470041152	-	M4	7	70	10	25
301510040050	301510041152	301510041556	M5	8	10	5	100
301512040050	301512041152	-	M5	8	12	6	100
301515040050	301515041152	-	M5	8	15	7.5	100
-	-	301515041556	M5	8	15	7.5	50
301518040050	301518041152	-	M5	8	18	9	100
301520040050	301520041152	301520041556	M5	8	20	10	50
301525040050	301525041152	301525041556	M5	8	25	10	50
301530040050	301530041152	301530041556	M5	8	30	10	50
301535040050	301535041152	-	M5	8	35	10	50
301540040050	301540041152	301540041556	M5	8	40	10	50
301545040050	301545041152	-	M5	8	45	10	25
301550040050	301550041152	301550041556	M5	8	50	10	25
301555040050	301555041152	-	M5	8	55	10	25
301560040050	301560041152	301560041556	M5	8	60	10	25
301570040050	301570041152	-	M5	8	70	10	25
-	301610041152	-	M6	10	10	5	50
-	301615041152	-	M6	10	15	7.5	50
-	301618041152	301618041556	M6	10	18	9	50
-	301620041152	301620041556	M6	10	20	10	50
-	301625041152	301625041556	M6	10	25	12	50
-	301630041152	301630041556	M6	10	30	12	50
-	301635041152	-	M6	10	35	12	25
-	301640041152	301640041556	M6	10	40	12	25
-	301650041152	301650041556	M6	10	50	12	25
-	301655041152	-	M6	10	55	12	25
-	301660041152	301660041556	M6	10	60	12	25
-	301670041152	-	M6	10	70	12	25
-	301815041152	-	M8	13	15	7.5	10
-	301820041152	-	M8	13	20	10	10
-	301825041152	-	M8	13	25	12.5	10
-	301830041152	-	M8	13	30	15	10
-	301835041152	-	M8	13	35	15	10
-	301840041152	-	M8	13	40	15	10
-	301850041152	-	M8	13	50	15	10
-	301860041152	-	M8	13	60	15	10
-	301870041152	-	M8	13	70	15	10

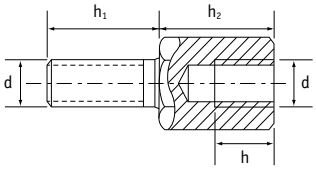
SR 2702

Hex Spacer - Male/Female

Nickel Plated Brass / Zinc Plated Steel / Stainless Steel

- Screw-in design







Part Number			Dimensions					Std Pack
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	h2	h1	h	Qty
304105040050	-	-	M2	4	5	6	3	100
304108040050	-	-	M2	4	8	6	4	100
304110040050	-	304110041556	M2	4	10	6	6	100
304112040050	-	-	M2	4	12	6	6	100
304115040050	-	-	M2	4	15	6	6	100
304118040050	-	-	M2	4	18	6	6	100
304120040050	-	-	M2	4	20	6	6	100
304125040050	-	-	M2	4	25	6	6	50
304130040050	-	-	M2	4	30	6	6	50
304205040050	-	-	M2.5	5	5	6	3	100
304206040050	-	-	M2.5	5	6	6	3	100
304207040050	-	-	M2.5	5	7	6	4	100
304208040050	-	-	M2.5	5	8	6	4	100
304210040050	-	-	M2.5	5	10	6	6	100
304211040050	-	-	M2.5	5	11	6	6	100
304212040050	-	-	M2.5	5	12	6	6	100
304215040050	-	-	M2.5	5	15	6	6	100
304218040050	-	-	M2.5	5	18	6	6	100
304220040050	-	-	M2.5	5	20	6	6	100
304225040050	-	-	M2.5	5	25	6	6	100
304230040050	-	-	M2.5	5	30	6	6	100
304305040050	304305041152	-	M3	5	5	8	3	100
304306040050	304306041152	-	M3	5	6	8	3	100
304307040050	304307041152	-	M3	5	7	8	4	100
304308040050	304308041152	-	M3	5	8	8	4	100
304309040050	-	-	M3	5	9	8	4	100
304310040050	304310041152	-	M3	5	10	8	6	100
304311040050	-	-	M3	5	11	8	6	100
304312040050	304312041152	-	M3	5	12	8	8	100
304313040050	-	-	M3	5	13	8	8	100
304314040050	-	-	M3	5	14	8	8	100
304315040050	304315041152	-	M3	5	15	8	8	100
304316040050	-	-	M3	5	16	8	8	100
304317040050	-	-	M3	5	17	8	8	100
304318040050	304318041152	-	M3	5	18	8	8	100
304320040050	304320041152	-	M3	5	20	8	8	100
304325040050	304325041152	-	M3	5	25	10	10	100
304330040050	304330041152	-	M3	5	30	10	10	100
304335040050	304335041152	-	M3	5	35	10	10	100
304340040050	304340041152	-	M3	5	40	10	10	50
304345040050	304345041152	-	M3	5	45	10	10	50
304350040050	304350041152	-	M3	5	50	10	10	50
304355040050	-	-	M3	5	55	10	10	50
304360040050	304360041152	-	M3	5	60	10	10	50
304305240050	-	-	M3	5.5	5	6	3	100
304305140050	304305141152	304305141556	M3	5.5	5	8	3	100
304306240050	-	-	M3	5.5	6	6	3	100
304306140050	-	-	M3	5.5	6	8	3	100
304308240050	-	-	M3	5.5	8	6	4	100
304308140050	304308141152	304308141556	M3	5.5	8	8	4	100
304310240050	-	-	M3	5.5	10	6	6	100
304310140050	304310141152	304310141556	M3	5.5	10	8	6	100
304312240050	-	-	M3	5.5	12	6	6	100
304312140050	304312141152	304312141556	M3	5.5	12	8	8	100
304313140050	-	-	M3	5.5	13	8	8	100
304315240050	-	-	M3	5.5	15	6	6	100
304315140050	304315141152	304315141556	M3	5.5	15	8	8	100
304318240050	-	-	M3	5.5	18	6	6	100
304318140050	304318141152	304318141556	M3	5.5	18	8	8	100
304320240050	-	-	M3	5.5	20	6	6	100
304320140050	304320141152	304320141556	M3	5.5	20	8	8	100
304325240050	-	-	M3	5.5	25	6	6	100
304325140050	304325141152	304325141556	M3	5.5	25	10	10	100
304330240050			M3	5.5	30	6	6	100

Part Number			Dimensions					Std Pack
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	h2	h1	h	Qty
304330140050	304330141152	304330141556	M3	5.5	30	10	10	100
304335240050	-	-	M3	5.5	35	6	6	50
304335140050	304335141152	-	M3	5.5	35	10	10	50
304340240050	-	-	M3	5.5	40	6	6	50
304340140050	304340141152	304340141556	M3	5.5	40	10	10	50
304350240050	-	-	M3	5.5	50	6	6	50
304350140050	304350141152	304350141556	M3	5.5	50	10	10	50
304360140050	304360141152	-	M3	5.5	60	10	10	50
304408040050	304408041152	-	M4	7	8	8	4	100
304410040050	304410041152	304410041556	M4	7	10	8	6	100
304412040050	304412041152	-	M4	7	12	8	8	100
304415040050	304415041152	304415041556	M4	7	15	8	8	100
304418040050	304418041152	-	M4	7	18	8	8	100
304420040050	304420041152	304420041556	M4	7	20	8	8	100
304425040050	304425041152	304425041556	M4	7	25	10	10	50
304430040050	304430041152	304430041556	M4	7	30	10	10	50
304435040050	304435041152	-	M4	7	35	10	10	50
304440040050	304440041152	304440041556	M4	7	40	10	10	50
304445040050	304445041152	-	M4	7	45	10	10	50
304450040050	304450041152	304450041556	M4	7	50	10	10	50
-	304455041152	-	M4	7	55	10	10	50
304460040050	304460041152	-	M4	7	60	10	10	25
-	304465041152	-	M4	7	65	10	10	25
304470040050	304470041152	-	M4	7	70	10	10	25
-	304480041152	-	M4	7	80	10	10	25
304510040050	304510041152	304510041556	M5	8	10	8	6	50
304512040050	304512041152	304512041556	M5	8	12	8	8	50
304515040050	304515041152	304515041556	M5	8	15	8	8	50
304518040050	304518041152	304518041556	M5	8	18	8	8	50
304520040050	304520041152	304520041556	M5	8	20	8	8	50
304525040050	304525041152	304525041556	M5	8	25	10	10	50
304530040050	304530041152	304530041556	M5	8	30	10	10	50
304535040050	304535041152	304535041556	M5	8	35	10	10	25
304540040050	304540041152	304540041556	M5	8	40	10	10	25
304545040050	304545041152	-	M5	8	45	10	10	25
304550040050	304550041152	304550041556	M5	8	50	10	10	25
-	304555041152	-	M5	8	55	10	10	25
304560040050	304560041152	304560041556	M5	8	60	10	10	25
-	304570041152	304570041556	M5	8	70	10	10	25
-	304610341152	304610341556	M6	10	10	12	6	50
-	304612341152	304612341556	M6	10	12	12	8	50
-	304615341152	304615341556	M6	10	15	12	8	50
-	-	304618341556	M6	10	18	12	8	50
-	304618341152	-	M6	10	18	12	12	50
-	304620341152	304620341556	M6	10	20	12	12	50
-	304625341152	304625341556	M6	10	25	12	13	50
-	304630341152	304630341556	M6	10	30	12	13	25
-	304635341152	304635341556	M6	10	35	12	13	25
-	304640341152	304640341556	M6	10	40	12	13	25
-	304650341152	304650341556	M6	10	50	12	13	25
-	304660341152	304660341556	M6	10	60	12	13	25
-	304670341152	304670341556	M6	10	70	12	13	25
-	304680341152	304680341556	M6	10	80	12	13	25
-	304690341152	304690341556	M6	10	90	12	13	25
-	304815041152	-	M8	13	15	14	8	10
-	304818041152	-	M8	13	18	14	12	10
-	304820041152	-	M8	13	20	14	12	10
-	304825041152	-	M8	13	25	14	15	10
-	304830041152	-	M8	13	30	14	15	10
-	304835041152	-	M8	13	35	14	15	10
-	304840041152	-	M8	13	40	14	15	10
-	-	-	M8	13	50	14	15	10
-	304860041152	-	M8	13	60	14	15	10
-	304870041152	-	M8	13	70	14	15	10

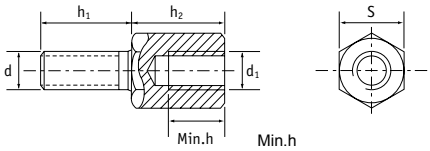
SR 2703

Hex Spacer - Sub D

Nickel Plated Brass / Zinc Plated Steel / Stainless Steel

- Screw-in design
- Used for attaching sub-D Connectors





Part Number			Dimensions (mm)						Std Pack
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	d1	S	h1	Min.h	h2	Qty
308104040050	308104041152	308104041556	4 NC	4 NC	5	6	3	5	100
308204040050	308204041152	308204041556	4 NC	4 NC	5	8	3	5	100
308304040050	308304041152	-	4 NC	4 NC	5	12	3	5	100
308103040050	308103041152	-	4 NC	M3	5	6	3	5	100
308203040050	308203041152	308203041556	4 NC	M3	5	8	3	5	100
308102040050	308102041152	308102041556	M3	4 NC	5	6	3	5	100
308202040050	308202041152	308202041556	M3	4 NC	5	8	3	5	100
308302040050	308302041152	-	M3	4 NC	5	12	3	5	100
308101040050	308101041152	308101041556	M3	M3	5	6	3	5	100
308201040050	308201041152	308201041556	M3	M3	5	8	3	5	100
308301040050	308301041152	-	M3	M3	5	12	3	5	100

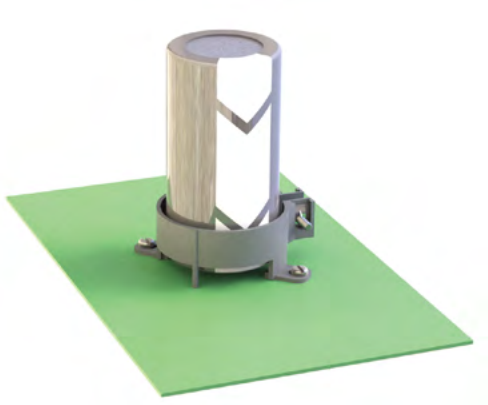
SCH/SCHS

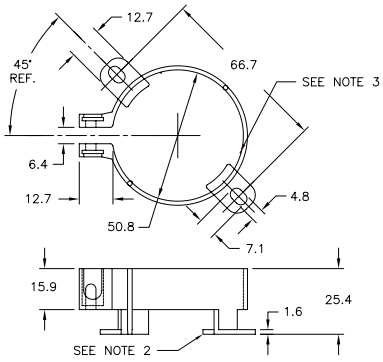
Standing Capacity Holder

Black Glass-filled Nylon, RMS-18

Notes:

1. Clamping hardware; Screw (S6B) Stainless Steel, RMS-357 Zinc Plating, RMS-358;
   Quick Nut (QN-6) Spring Steel C1050, RMS-327
   Coating: Black Phosphate, RMS-356
2. Spacer to elevate capacitor 2.4 from chassis
3. Anti-rotation rib (3 locations)





Part Number	Description	Std Pack Qty
SCHS-2	w/spacer, w/o hardware (Note 1)	100
SCH-2	w/o spacer, w/o hardware	100

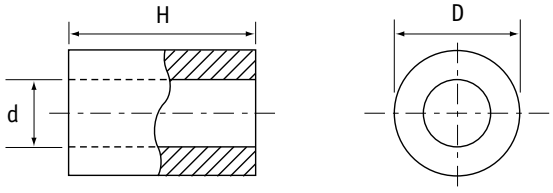
SR 2704

Round Spacer

Nickel Plated Brass

- A versatile universal assembly element for use in all sectors
- Allows for decorative applications, such as displays, furniture, etc



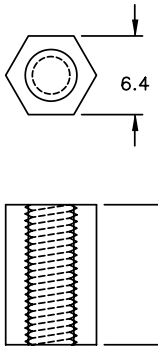


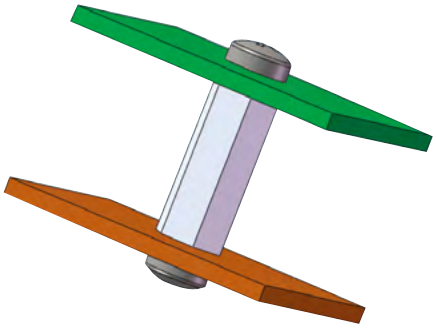
Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
311220240050	2.2	4	2	250
311221040050	2.2	4	10	250
311250140050	2.5	5	1	250
311250240050	2.5	5	2	250
311250340050	2.5	5	3	250
311250440050	2.5	5	4	250
311250540050	2.5	5	5	250
311250640050	2.5	5	6	250
311250740050	2.5	5	7	250
311250840050	2.5	5	8	250
311252040050	2.5	5	20	100
311320240050	3.2	6	2	250
311320340050	3.2	6	3	250
311320440050	3.2	6	4	250
311320540050	3.2	6	5	250
311320640050	3.2	6	6	250
311320740050	3.2	6	7	250
311320840050	3.2	6	8	250
311321040050	3.2	6	10	100
311321240050	3.2	6	12	100
311321540050	3.2	6	15	100
311320140050	3.2	6	1	250
311320940050	3.2	6	9	100
311322040050	3.2	6	20	100
311322540050	3.2	6	25	50
311323040050	3.2	6	30	50
311430340050	4.3	8	3	250
311430440050	4.3	8	4	250
311430540050	4.3	8	5	250
311430640050	4.3	8	6	100
311430840050	4.3	8	8	100
311431040050	4.3	8	10	100
311431240050	4.3	8	12	100
311431540050	4.3	8	15	100
311432040050	4.3	8	20	100
311430240050	4.3	8	2	250
311430740050	4.3	8	7	100
311431840050	4.3	8	18	100
311432540050	4.3	8	25	50
311433040050	4.3	8	30	50
311433540050	4.3	8	35	50
311434040050	4.3	8	40	50
311530240050	5.3	10	2	100
311530340050	5.3	10	3	100
311530440050	5.3	10	4	100
311530540050	5.3	10	5	100
311530640050	5.3	10	6	100
311530740050	5.3	10	7	100
311530840050	5.3	10	8	100
311531040050	5.3	10	10	100
311531240050	5.3	10	12	100
311531540050	5.3	10	15	100
311531840050	5.3	10	18	100
311532040050	5.3	10	20	100
311532540050	5.3	10	25	50
311533040050	5.3	10	30	50

HTS

Hex Threaded Standoff

Natural Nylon 6/6,RMS-48



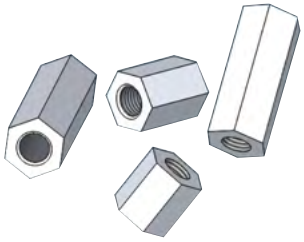


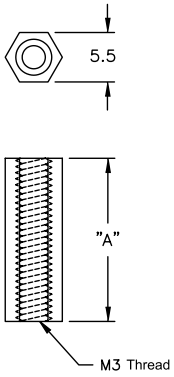
Part Number		"L"	Std Pack Qty
#4-40 Thread	#6-32 Thread		
14HTSP001	14HTSP006	6.4	1000
14HTSP022	14HTSP026	7.9	1000
14HTSP002	14HTSP007	9.5	1000
14HTSP029	14HTSP040	11.1	1000
14HTSP003	14HTSP008	12.7	1000
14HTSP024	14HTSP038	14.3	1000
14HTSP019	14HTSP020	15.9	1000
14HTSP005	14HTSP010	25.4	1000

MTS

Metric Threaded Standoff

Natural Nylon 6/6,RMS-74



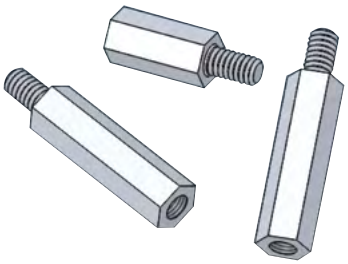


Part Number	"A" Standoff Height (mm)	Length Tolerance	Std Pack Qty
MTS-6	6.35	± .25	1000
MTS-8	8	± .25	1000
MTS-10S	10	± .25	1000
MTS-10	10.5	± .25	1000
MTS-11	11	± .25	1000
MTS-12	12	± .25	1000
MTS-13	12.8	± .25	1000
MTS-14	14	± .25	1000
MTS-16	16	± .25	1000
MTS-18	18.2	± .25	1000
MTS-20	20.1	± .31	1000
MTS-30	30	± .36	1000

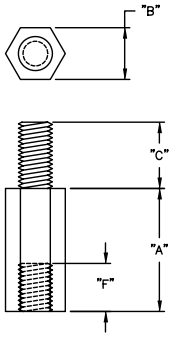
NTS

Male-Female Metric Threaded Standoff

Natural Nylon 6/6,RMS-74



Top Hole:See Table: Thread "S"

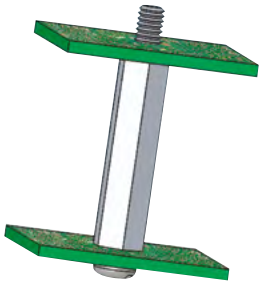


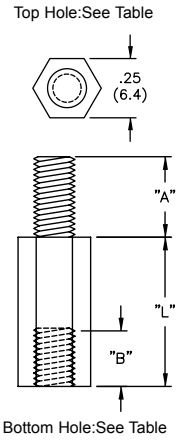
Part Number	Dimensions (mm)					Std Pack Qty
	"A"	"B"	"C"	"F"	"S"&"L" Threads	
NTS-7	7	6	6.3	6	M3	1000
NTS-12	12.7	6	6.4	10	M3	1000
NTS-17.5	17.5	6	6	10	M3	1000
NTS-37	37.1	8	5.5	8	M4	200

MFTS

Male-Female Metric Threaded Standoff

Natural,Nylon 6/6,RMS-48





Part Number		"L" Standoff Height	Std Pack
#4-40 Thread	#6-32 Thread	±0.4(mm)	Qty
MFTS4-4-48	-	6.4	1000
-	MFTS6-5-48	7.9	1000
-	MFTS6-7-48	11.1	1000
-	MFTS6-11-48	17.5	1000

Thread Size	"A"	"B"Min (mm)
#4-40	4.8	4.8
#6-32	6.4	6.4
MFTS6-4-48	6.4	3.8
MFTS6-5-48	6.4	5.6

HTSN-2\HNSM-2\HTSN-3

Hex Threaded Standoff

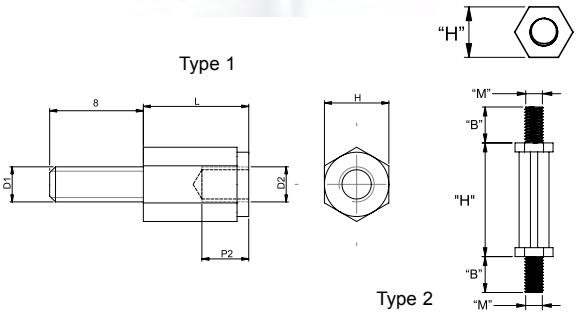
Black Nylon 6/6, RMS-172

LINE EXTENSION



Type 1 Female/Male

Part Number	Thread D1/D2	Dimensions (mm) "L"	"H"	"P2"	Std Pack Qty
1317188	M2.5	8	5	8	500
HNSM2.5-10-5-2	M2.5	10	5	8	500
HNSM2.5-15-5-2	M2.5	15	5	10	500
HNSM2.5-20-5-2	M2.5	20	5	10	500
HNSM2.5-25-5-2	M2.5	25	5	10	500
HNSM3-10-5.5-2	M3	10	5.5	8	500
HNSM3-15-5.5-2	M3	15	5.5	10	500
HNSM3-20-5.5-2	M3	20	5.5	10	500
HNSM3-25-5.5-2	M3	25	5.5	10	500
HNSM3-30-5.5-2	M3	30	5.5	10	500
HNSM3-35-5.5-2	M3	35	5.5	10	500
HTSN-M3-5-6-2	M3	5	6	3	500
552198	M3	8	6	3	500
552191	M3	10	6	8	500
552201	M3	12	6	8	500
552211	M3	15	6	10	500
1317189	M3	18	6	10	500
552214	M3	20	6	10	500
HTSN-M3-25-6-2	M3	25	6	10	500
1317190	M3	30	6	10	500
HTSN-M3-35-6-2	M3	35	6	10	500
HTSN-M3-10-8-2	M3	10	8	8	500
HTSN-M3-15-8-2	M3	15	8	10	500
HTSN-M3-20-8-2	M3	20	8	10	500
HTSN-M3-25-8-2	M3	25	8	10	500
HTSN-M3-30-8-2	M3	30	8	10	500
HTSN-M3-35-8-2	M3	35	8	10	500
HTSN-M4-5-8-2	M4	5	8	3	500
1306280	M4	8	8	3	500
552192	M4	10	8	8	500
552209	M4	12	8	8	500
552199	M4	15	8	10	500
HTSN-M4-16-8-2	M4	16	8	10	500
1306279	M4	20	8	10	500
552195	M4	25	8	10	500
552194	M4	30	8	10	500
1317191	M4	35	8	10	500
1306281	M5	10	10	8	500
HTSN-M5-15-10-2	M5	15	10	10	500
HTSN-M5-20-10-2	M5	20	10	10	500
HTSN-M5-25-10-2	M5	25	10	10	500
HTSN-M5-30-10-2	M5	30	10	10	500
HTSN-M5-35-10-2	M5	35	10	10	500
1317192	M5	40	10	10	500



Type 2 Male/Male

Part Number	Thread	Dimensions (mm) "L"	"H"	"B"	Std Pack Qty
HTSN-M2.5-5-3	M2.5	5	5	6	500
HTSN-M2.5-10-3	M2.5	10	5	6	500
HTSN-M2.5-12-3	M2.5	12	5	6	500
HTSN-M2.5-15-3	M2.5	15	5	6	500
HTSN-M2.5-20-3	M2.5	20	5	6	500
HTSN-M3-5-3	M3	5	6	6	500
HTSN-M3-8-3	M3	8	6	6	500
HTSN-M3-10-3	M3	10	6	6	500
HTSN-M3-12-3	M3	12	6	6	500
HTSN-M3-15-3	M3	15	6	6	500
HTSN-M3-20-3	M3	20	6	6	500
HTSN-M4-5-3	M4	5	6	6.4	500
HTSN-M4-8-3	M4	8	6	6.4	500
HTSN-M4-12-3	M4	12	6	6.4	500
HTSN-M4-15-3	M4	15	6	6.4	500
HTSN-M4-20-3	M4	20	6	6.4	500

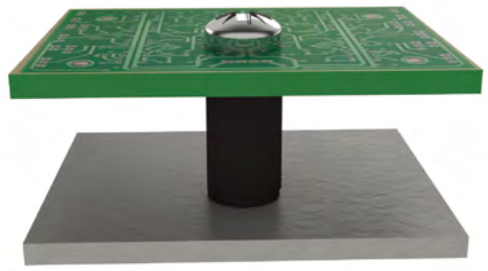
HTSN-1/HNSM-1

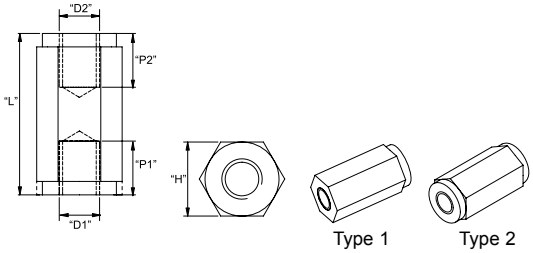
Hex Threaded Standoff

Black Nylon 6, 25% Glass Filled, RMS-173

LINE EXTENSION

Part Number	Thread	Dimensions (mm)			Type	Std Pack Qty
		"L"	"H"	"P1/P2"		
1306268	M2	5	5	Full Thread	1	500
1306267	M2	10	5	Full Thread	1	500
HTSN-M2-15-5-1	M2	15	5	Full Thread	1	500
HTSN-M2-20-5-1	M2	20	5	Full Thread	1	500
HSNM2.5-5-5-1	M2.5	5	5	Full Thread	1	500
552200	M2.5	10	5	Full Thread	1	500
552215	M2.5	12	5	Full Thread	1	500
HSNM2.5-15-5-1	M2.5	15	5	Full Thread	1	500
HSNM2.5-20-5-1	M2.5	20	5	Full Thread	1	500
552222	M2.5	25	5	10	1	500
HSNM3-10-5.5-1	M3	10	5.5	Full Thread	2	500
HSNM3-15-5.5-1	M3	15	5.5	Full Thread	2	500
HSNM3-20-5.5-1	M3	20	5.5	Full Thread	2	500
HSNM3-25-5.5-1	M3	25	5.5	10	2	500
HSNM3-30-5.5-1	M3	30	5.5	10	2	500
1306271	M3	8	6	Full Thread	1	500
552206	M3	10	6	Full Thread	1	500
552190	M3	12	6	Full Thread	1	500
552196	M3	15	6	Full Thread	1	500
552204	M3	18	6	Full Thread	1	500
1306269	M3	20	6	Full Thread	1	500
552216	M3	25	6	10	1	500
1306270	M3	30	6	10	1	500
HTSN-M3-10-7-1	M3	10	7	Full Thread	1	500
HTSN-M3-15-7-1	M3	15	7	Full Thread	1	500
HTSN-M3-20-7-1	M3	20	7	Full Thread	1	500
HTSN-M3-25-7-1	M3	25	7	10	1	500
HTSN-M3-30-7-1	M3	30	7	10	1	500
HTSN-M3-10-8-1	M3	10	8	Full Thread	1	500
HTSN-M3-15-8-1	M3	15	8	Full Thread	1	500
HTSN-M3-20-8-1	M3	20	8	Full Thread	1	500
HTSN-M3-25-8-1	M3	25	8	10	1	500
HTSN-M3-30-8-1	M3	30	8	10	1	500
1306272	M4	10	8	Full Thread	1	500
1306273	M4	12	8	Full Thread	1	500
552205	M4	15	8	Full Thread	1	500
1306274	M4	18	8	Full Thread	1	500
552203	M4	20	8	Full Thread	1	500
1306275	M4	25	8	10	1	500
552207	M4	30	8	10	1	500
1306276	M4	35	8	10	1	500
552208	M4	40	8	10	1	500
HTSN-M4-10-10-1	M4	10	10	Full Thread	1	500
HTSN-M4-15-10-1	M4	15	10	Full Thread	1	500
HTSN-M4-20-10-1	M4	20	10	Full Thread	1	500
HTSN-M4-25-10-1	M4	25	10	10	1	500
HTSN-M4-30-10-1	M4	30	10	10	1	500
HTSN-M5-10-10-1	M5	10	10	Full Thread	1	500
HTSN-M5-15-10-1	M5	15	10	Full Thread	1	500
HTSN-M5-20-10-1	M5	20	10	Full Thread	1	500
HTSN-M5-25-10-1	M5	25	10	10	1	500
HTSN-M5-30-10-1	M5	30	10	10	1	500



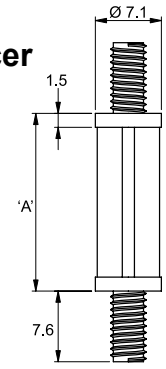


CBS-TMM

Circuit Board Stacking Spacer

Natural UL94 V-2 Nylon 6/6, RMS-01





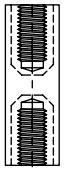
Part Number		"A" Standoff Height (mm)	Std Pack Qty
#6-32 Thread	M4 Thread		
CBS-TMM-4-01	CBS-TMM-M4-4-01	6.4	1000
CBS-TMM-6-01	CBS-TMM-M4-6-01	9.5	1000
CBS-TMM-8-01	CBS-TMM-M4-8-01	12.7	1000
CBS-TMM-10-01	CBSTMM-M4-10-01	15.9	1000

SEE TABLE FOR THREAD DETAIL AT BOTH ENDS

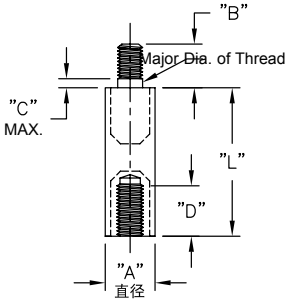
TN

Low Voltage Insultators

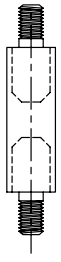
Natural UL94 V2 Nylon 6/6, RMS-133
Inserts: RMS-231



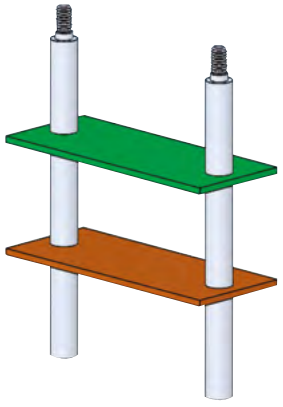
Type 1
Female/Female



Type 2
Female/Male



Type 3
Male/Male



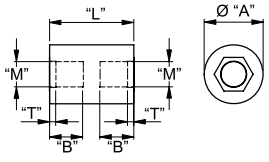
Part Number	"M" Thread	Dimensions (mm)					Std Pack Qty
		"L"	"A"	"B"	"C"	"D"	
TN4-12-632-SYLYE	#6-32	19.1	6.4	6.4	1.6	4.4	100
TN4-20-632-STYLE	#6-32	31.8	6.4	6.4	1.6	4.4	100
TN6-16-832-STYLE	#8-32	25.4	9.5	6.4	1.6	4.8	100
TN8-28-1024-STYLE	#10-24	44.5	12.7	7.1	2.4	4.8	100
TN10-32-1/420-STYLE	1/4-20	50.8	15.9	11.1	3.2	8.3	100

* Replace "STYLE" in the part number with required configuration. 1=Female/Female,2=Female/Male,3=Male/Male

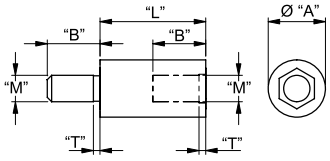
TNM

Metric Low Voltage Insulators

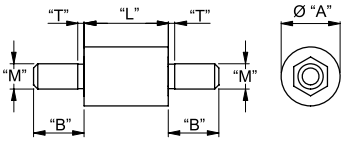
Natural UL94 V2 Nylon 6/6, RMS-133
Inserts: Brass, RMS-231



Type 1
Female/Female



Type 2
Female/Male



Type 3
Male/Male



Part Number	"M" Thread	Dimensions (mm)						Std Pack Qty
		"L"			"A"	"B"	"T"	
TNM2.5-6.5-L-STYLE	M2.5	10	15	20	6.5	6	0.68	1000
TNM3-6.5-10-2	M3	10	-	-	6.6	6	0.75	100
TNM4-9.5-L-STYLE	M4	-	16	-	9.5	10	1.05	1000

* Replace "STYLE" in the part number with required configuration.
1=Female/Female,2=Female/Male,3=Male/Male

HSM

Metric Hex Low Voltage Insulators

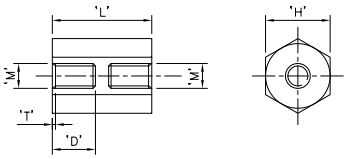
Natural Nylon 6, RMS-133
Insert: Brass, RMS-231

• Voltage breakdown > 11,000 volts/mm

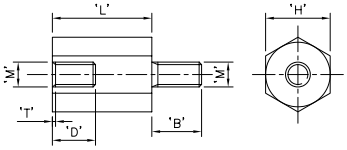


Part Number			"M"	"H"	"B"	"D"	"T"	"L"	Std Pack Qty
Female/Female	Female/Male	Male/Male							
HSM2.5-6.4-15-1	HSM2.5-6.4-15-2	HSM2.5-6.4-15-3	M2.5	6.4	6	6	0.68	15	100
HSM2.5-6.4-20-1	HSM2.5-6.4-20-2	HSM2.5-6.4-20-3	M2.5	6.4	6	6	0.68	20	100
-	HSM2.5-6.4-25-2	HSM2.5-6.4-25-3	M2.5	6.4	6	6	0.68	25	100
HSM3-6.4-15-1	HSM3-6.4-15-2	HSM3-6.4-15-3	M3	6.4	6	6	0.75	15	100
HSM3-6.4-16-1	HSM3-6.4-16-2	HSM3-6.4-16-3	M3	6.4	6	6	0.75	16	100
HSM3-6.4-20-1	HSM3-6.4-20-2	HSM3-6.4-20-3	M3	6.4	6	6	0.75	20	100
HSM3-6.4-25-1	HSM3-6.4-25-2	-	M3	6.4	6	6	0.75	25	100
HSM3-6.4-30-1	HSM3-6.4-30-2	HSM3-6.4-30-3	M3	6.4	6	6	0.75	30	100
HSM3-6.4-40-1	HSM3-6.4-40-2	HSM3-6.4-40-3	M3	6.4	6	6	0.75	40	100
HSM3-6.4-45-1	HSM3-6.4-45-2	-	M3	6.4	6	6	0.75	45	100
HSM4-8-15-1	1336223	-	M4	8	6	6	1.05	15	100
HSM4-8-20-1	-	HSM4-8-20-3	M4	8	6	6	1.05	20	100
HSM4-8-25-1	HSM4-8-25-2	HSM4-8-25-3	M4	8	6	6	1.05	25	100
HSM4-8-30-1	-	HSM4-8-30-3	M4	8	6	6	1.05	30	100
HSM4-8-40-1	HSM4-8-40-2	HSM4-8-40-3	M4	8	6	6	1.05	40	100
HSM4-8-45-1	HSM4-8-45-2	-	M4	8	6	6	1.05	45	100
HSM4-8-50-1	HSM4-8-50-2	HSM4-8-50-3	M4	8	6	6	1.05	50	100
-	HSM5-9.5-25-2	HSM5-9.5-25-3	M5	9.5	10	10	1.2	25	100
HSM5-9.5-30-1	HSM5-9.5-30-2	-	M5	9.5	10	10	1.2	30	100
HSM5-9.5-40-1	HSM5-9.5-40-2	-	M5	9.5	10	10	1.2	40	100
HSM5-9.5-45-1	HSM5-9.5-45-2	HSM5-9.5-45-3	M5	9.5	10	10	1.2	45	100
HSM5-9.5-50-1	-	HSM5-9.5-50-3	M5	9.5	10	10	1.2	50	100
HSM6-12.7-25-1	HSM6-12.7-25-2	-	M6	12.7	12.7	12.7	1.5	25	100
HSM6-12.7-30-1	HSM6-12.7-30-2	HSM6-12.7-30-3	M6	12.7	12.7	12.7	1.5	30	100
HSM6-12.7-40-1	HSM6-12.7-40-2	HSM6-12.7-40-3	M6	12.7	12.7	12.7	1.5	40	100
HSM6-12.7-45-1	HSM6-12.7-45-2	HSM6-12.7-45-3	M6	12.7	12.7	12.7	1.5	45	100
HSM6-12.7-50-1	HSM6-12.7-50-2	HSM6-12.7-50-3	M6	12.7	12.7	12.7	1.5	50	100

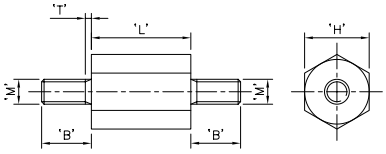
Female/Female



Female/Male



Male/Male



MTNSP

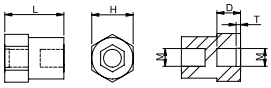
Metric Micro Low Voltage Insulators

Natural Nylon 6, RMS-133
Insert: Brass, RMS-231

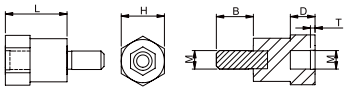
• Voltage breakdown > 11,000 volts/mm

Part Number	"M" Thread	"M"	"L"	"H" Body Diameter	"B" Stud Length	"D" Insert Depth	"T"	Std Pack Qty
MTNSP-M2.5-10-1	Female/Female	M2.5	10	6	-	4	0.68	100
MTNSP-M2.5-12-1	Female/Female	M2.5	12	6	-	4	0.68	100
MTNSP-M3-10-1	Female/Female	M3	10	7	-	4	0.75	100
MTNSP-M3-12-1	Female/Female	M3	12	7	-	4	0.75	100
MTNSP-M2.5-10-2	Female/Male	M2.5	10	6	6	4	0.68	100
MTNSP-M2.5-12-2	Female/Male	M2.5	12	6	6	4	0.68	100
MTNSP-M3-8-2	Female/Male	M3	8	7	6	4	0.75	100
MTNSP-M3-10-2	Female/Male	M3	10	7	6	4	0.75	100
MTNSP-M3-12-2	Female/Male	M3	12	7	6	4	0.75	100
MTNSP-M2.5-10-3	Male/Male	M2.5	10	6	6	-	-	100
MTNSP-M2.5-12-3	Male/Male	M2.5	12	6	6	-	-	100
MTNSP-M3-10-3	Male/Male	M3	10	6	6	-	-	100
MTNSP-M3-12-3	Male/Male	M3	12	6	6	-	-	100
Unthreaded length=1.5 pitch max.								

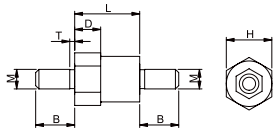
Female/Female



Female/Male



Male/Male

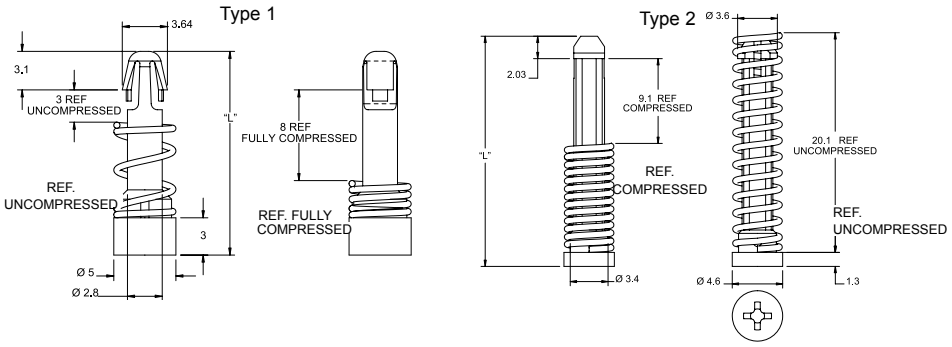




HSR

Heat Sink Spring Mount Rivet

Rivet Material: Natural Nylon 6/6, RMS-47
Spring Material: Steel, RMS-326
Chrome Plated RMS-355





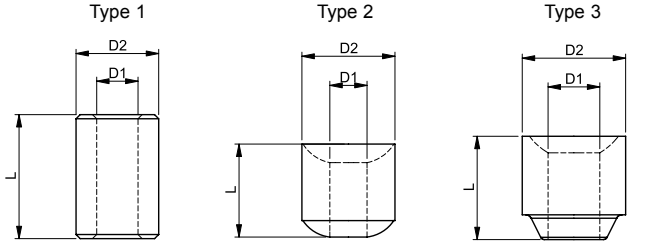
Part Number	Type	"L"	Heat Sink	Hole Chassis Hole	Std Pack Qty
HSR-1	1	16.4	3.18	3	1000
HSR-2	2	20.9	3.05	3.1	1000

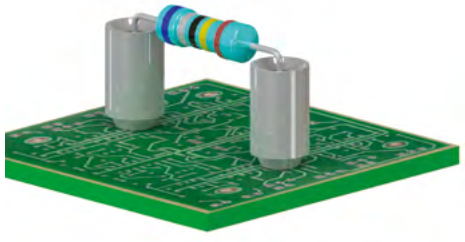
CER

Ceramic Spacer

Natural Steatite C220 Ceramic, RMS-170

- Max. operating temperature: 1000ºC
- Parts are stackable as seen in application photo





Part Number	"D1"	"D2"	"L"	Type	Std Pack Qty
CER-1	2	4	6	1	1000
CER-2	1.6	4.5	8	1	1000
CER-3	1.6	4.5	10	1	1000
CER-4	1	3	3	2	1000
CER-5	1.8	4.5	4.5	2	1000
CER-6	1	3	5	2	1000
CER-7	2.5	5	5	3	1000

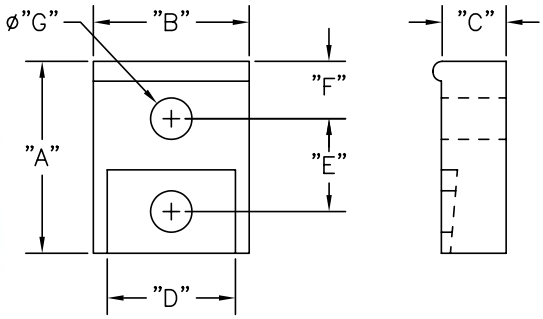
HTRTC

High Temperature Transistor Cover

White UL94 V0 PBT, RMS-110

• Max. Temperature: 130ºC





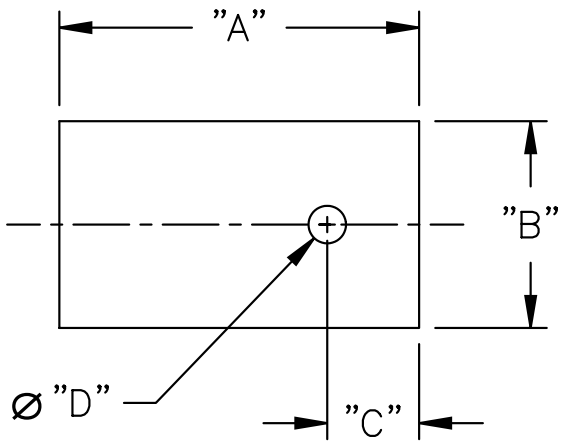
Part Number	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Transistor Case Style	Std Pack Qty
HTRTC-1	16	13	5.4	10.7	8	4.7	3.5	TO-220	1000
HTRTC-1A	19.3	13	5.4	10.7	10	6	3.6	TO-220	1000

TO

Transistor Insulator Pad

0.18 thick Silicone Rubber and Fiberglass Composite,RMS-33,Gray

• For use with Richco Part #'s IEC-TO-220, IEC-TO-220V-18, IEC-TO-218 & IEC-TO-3

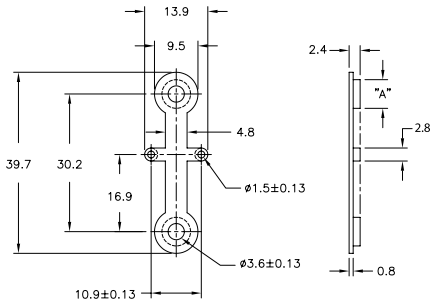


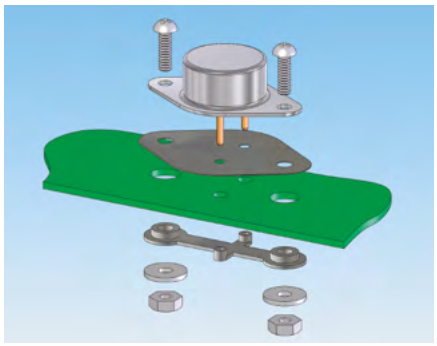
Part Number	"A"	"B"	"C"	"D"	Std Pack Qty
TO-220-68	28.7	16	5.1	3.7	500
TO-218-70	35.8	20.6	9.1	3.73	500

IEC-TO3

Transistor Insulator

Black Glass Filled Nylon,RMS-18



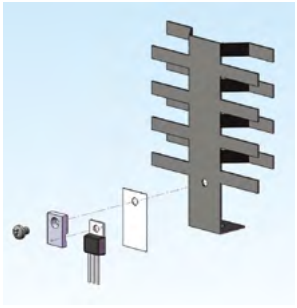


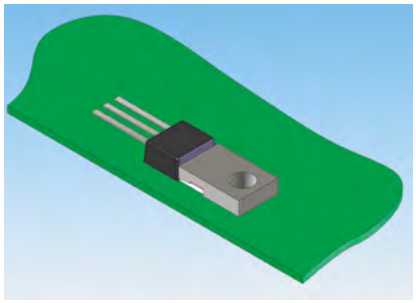
Part Number	DIA."A"	Std Pack Qty
IEC-TO3-3-18	4.8	1000

IEC

Transistor Insulator

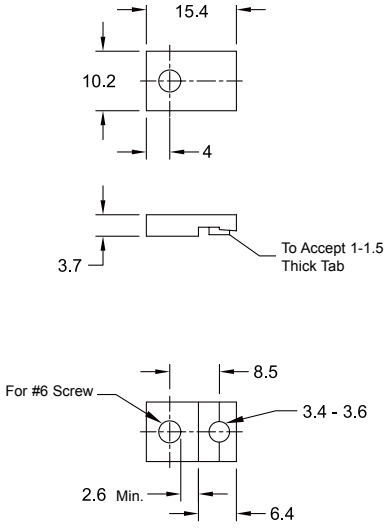
Black Glass Filled Nylon,RMS-18



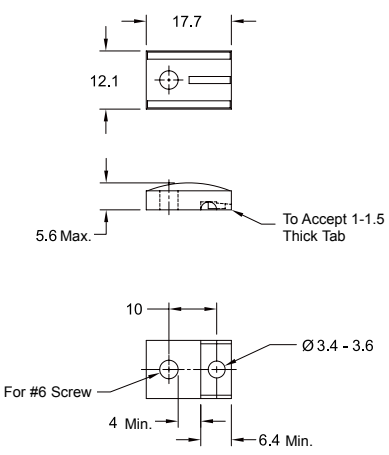


Part Number	Std Pack Qty
IEC-TO-220-18	1000
IEC-TO-220V-18	1000
IEC-TO-218-18	1000

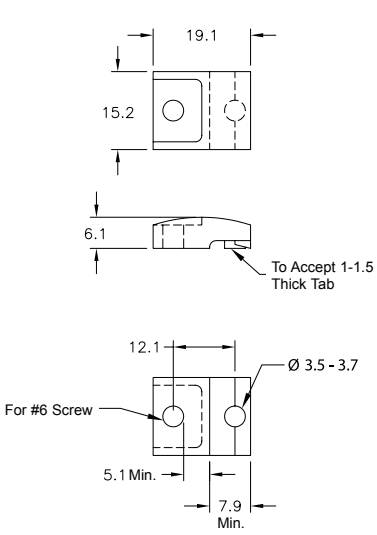
IEC-TO-220-18



IEC-TO-220V-18



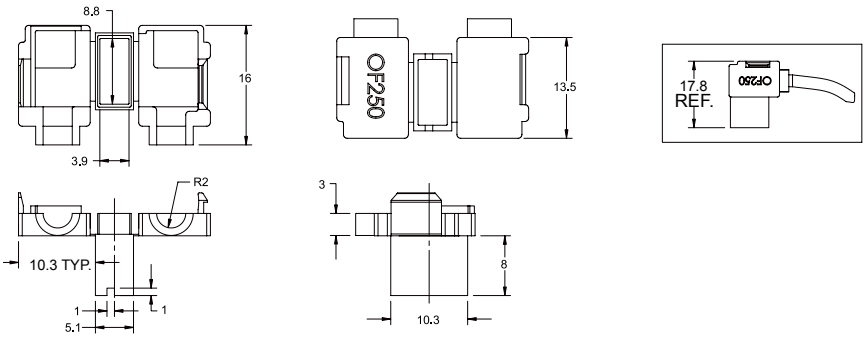
IEC-TO-218-18



OF

One Touch Sleeve Insulator

Natural Nylon 6, RMS-120



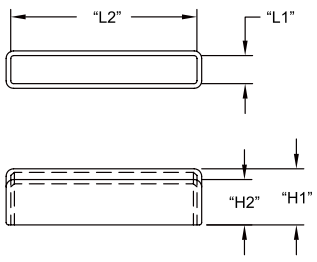


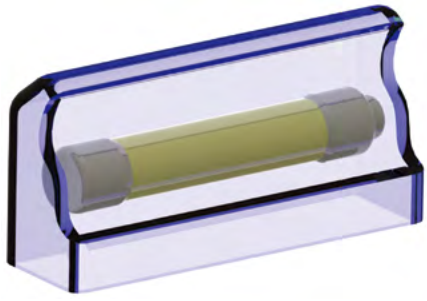
Part Number	Terminal Type	Wire Ø	Std Pack Qty
OF-250	Flag Type 250 Series	3.9	500

840XXX

Quick Fit Fuse Cover

Transparent Blue,Flexible PVC,RMS-55





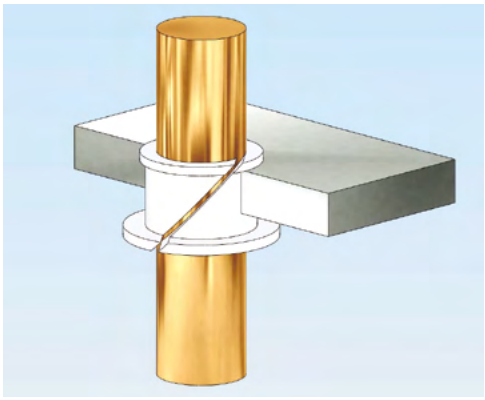
Part Number	"H1"REF.	"H2"REF.	"L1"	"L2"	Fuse Type	Std Pack Qty
840620	12.7	9.9	6.1	20.1	Metric	1000
840730	12.7	9.9	7.1	30	Metric	1000
840832	15.9	14.7	8.1	32	Metric	1000
840836	12.7	9.9	8.1	36.1	STD0.25*1.25	1000

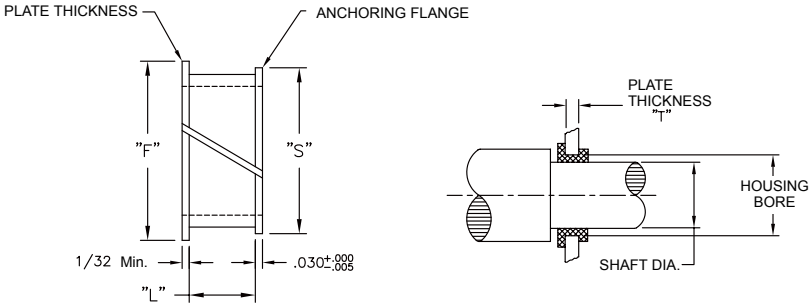
R

Snap In Bearing

White Nylon 6/6, RMS-48

- Effective in damping out noise and vibration
- Does not require lubrication
- Axial slot helps maintain proper fit and compensate for humidity and temperature changes





Part Number	Max. Shaft Dia.	Min. *Housing Bore (mm)	Bearing I.D.** +.003/-.000 (mm)	Flange Dia. ±1/64		Bearing Length "L" +.015/-.000 (mm)	Recommended "F" "S" Plate (mm)	Std Pack Qty
				"F"	"S"			
R3L1-C	3/16	.234	.189	5/16	1/4	.078	.040-.075	1000
R3L2-C	3/16	.234	.189	5/16	1/4	.140	.072-.135	1000
R4L1-C	1/4	5/16	.251	7/16	11/32	.078	.040-.075	1000
R5L1-C	5/16	3/8	.314	1/2	13/32	.078	.040-.075	1000
R6L2-C	3/8	7/16	.376	9/16	15/32	.140	.072-.135	1000
R12L1-C	3/4	13/16	.751	1	27/32	.078	.040-.075	1000

* The minimum clearance for snap-in bearing is .001".However,snap in bearings can be used with shaft diameters a few thousands larger or smaller than shown if housing bore is varied a corresponding amount

** When installed in Housing Bore diameter shown

*** All the dimensions are in inch

Installation

Bearing should always be installed in a housing bore that provides good support for the bearing.
When operated continuously without lubrication at the maximum permissible speed of 500 rpm shafts should be hardended or plated in the bearing area to minimize wear. Unhardened stainless steel shafts are not nickel plated shafts where corrosion is a problem.

LOAD RATINGS

Radial Load Capacity in Pounds of various RPM(Non-Lubricated)

Part Number	'Nominal Brg.I.D.	'Static	10 RPM	50 RPM	100 RPM	250 RPM
R3L1-C	3/16	24	4	4	3	2
R3L2-C	3/16	48	9	8	6	4
R4L1-C	1/4	32	5	5	4	2
R5L1-C	5/16	40	8	6	4	2
R6L2-C	3/8	96	19	15	10	4
R12L1-C	3/4	100	20	14	6	2.5

Correct Clearances

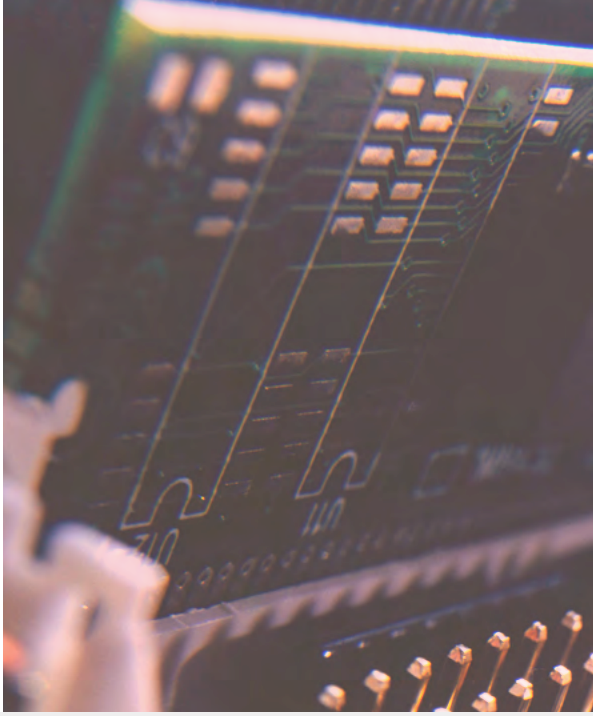
Housing bore diameters should not be smaller than the minimum diameters specified in tables presented in this catalog.To check bearing I.D.'s for clearance, the bearing should be installed in tis housing bore.Plug gauges with diameters corresponding to the minimum and maximum recommended I.D.'s can be used to determine whether the clearance is correct for the bearing when operated on recommended shaft.

When bearing must operate in liquids, the wall thickness of the bearing will increase due to absorption of liquid. Wall thicknesses also increase when bearings are used in a consistently humid environment.

The compensation gap allows for the bearing to be collapsed sufficiently so that the small flange can be easily spiraled through the mounting hole.Position the bearing over the hole with the gap facing up.With light finger pressure immediately to the left of the compensation gap, the bearing is spirated into position.

Bearing perform effectively in temperature ratings from -40°F to +200 °F.Bearing load ratings to 8,000 PSI and speed ratings up to 2,000 feet per minute insure durability.

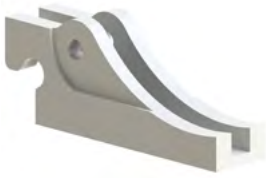
ESSENTRA COMPONENTS



QUICK, ACCURATE AND **SAFE**

Our card guides and pullers make PCB access easier, so you can avoid damage to the circuit boards, ensuring its performance.







FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.



CARD GUIDES AND PULLERS

Mounting

184 - 187





Slotted Guides and Pullers

188 - 190





Special Slotted Guides

191 - 192





Lever Ejectors

193





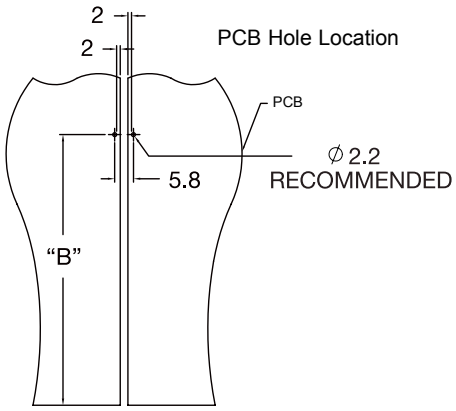
VMCGN

Vertical Mount Card Guides

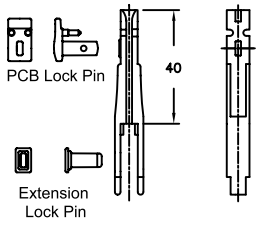
Card Guide: Blue UL94 V0 Polystyrene, RMS-117
Locking Mechanism: White Acetal, RMS-39
Screw: Mild Steel, Zinc Plated, RMS-415
Threaded Insert: Brass, RMS-231



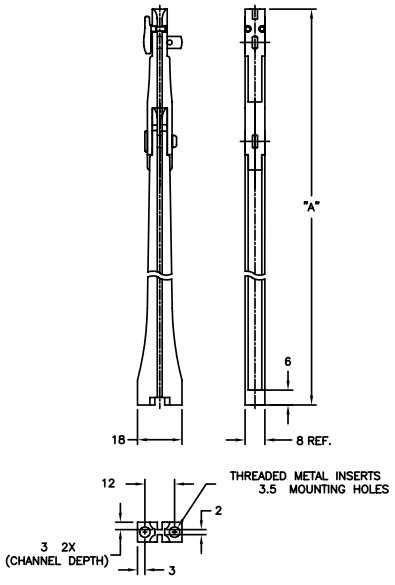
Patented



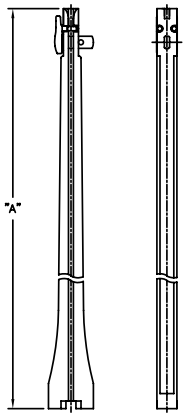
Type 3 Extension



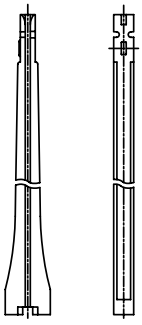
Type 2 + Type 3 Assembly



Type 1 Base



Type 2 Base



Part Number	Type	Dimensions (mm)		Threaded Insert	Accepts PCB Thickness	Std Pack Qty
		"A"	"B"			
VMCGN65-M3-L-K	1	65	57	M3	2	100
VMCGN65-440-L	1	65	57	4-40	2	100
VMCGN105-M3-L-K	2+3	105	97	M3	2	100
VMCGN120-M3-L-K	1	120	112	M3	2	100
VMCGN120-440-L	1	120	112	4-40	2	100
VMCGN160-M3-L-K	2+3	160	152	M3	2	100

*M3 x 8mm threaded scew, washer and lock washer hardware included

VMCG

Vertical Mount Card Guides

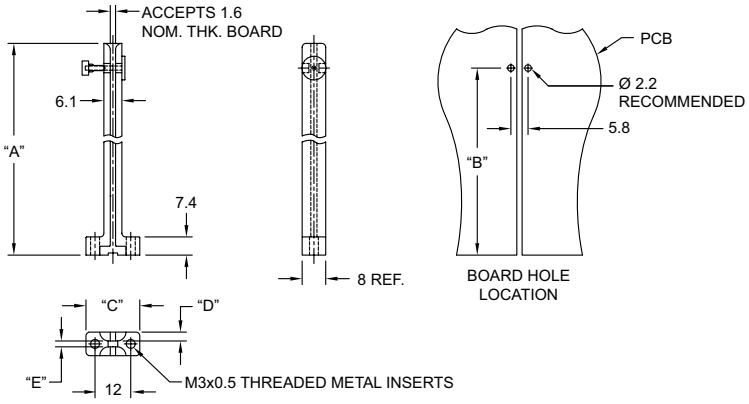
Card Guide: Grey GF Nylon 6, RMS-38
Locking Mechanism: Black HDPE, RMS-284
Metal Pin: Stainless Steel, RMS-228
Screw: Mild Steel, Zinc Plated, RMS-415
Threaded Insert: Brass, RMS-231

- Includes mounting hardware: screw, washer and lockwasher
- Use M3 Screw (Provided) for mounting hole panel thickness up to 3.18mm

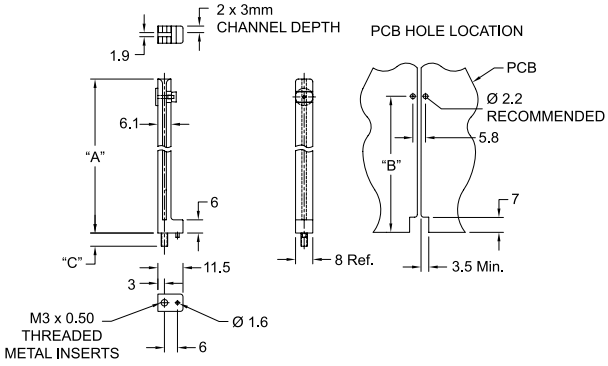


Patented

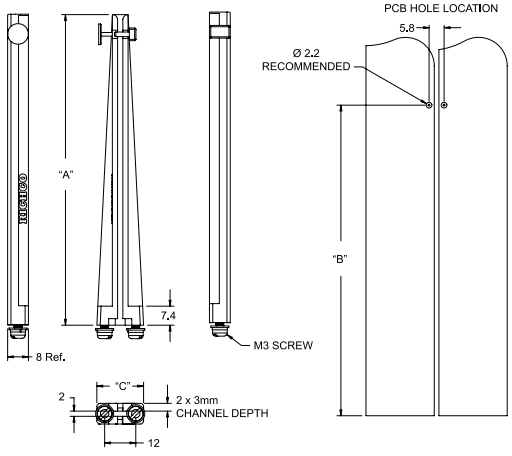
Type 1



Type 2



Type 3



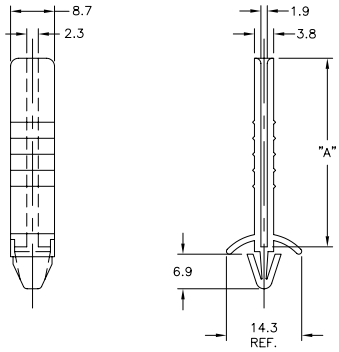
Part Number	Type	Dimensions (mm)					Accepts PCB Thickness	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"		
VMCG-50-MPBK-K	1	46.5	42.3	-	2.6	2.7	1.6	100
VMCG-65-MPBK-K	1	65	56.5	-	3	2	1.6	100
VMCG-90-MPBK-K	1	90	81.5	-	3	2	1.6	100
VMCG-135-MPBK-K	1	135	126.5	-	3	2	1.6	100
VMCG-160-MPBK-K	1	160	112.5	-	3	2	1.6	100
VMCG-330-MPBK-K	1	120	112.5	-	3	2	1.6	100
VMCG-100-MPBK-K	2	100	92	8.9	-	-	1.6	100
VMCG-70-MPBK-K	2	70.1	62.5	5.6	-	-	1.6	100
VMCG-320-MPBK-K	3	120	112.5	18	-	-	1.6	100
VMCG-360-MPBK-K	3	160	112.5	19	-	-	1.6	100

CBG

Circuit Board Guide

Natural Nylon 6/6, RMS-01





Mounts Into Hole: Snap-lock into rectangular hole
4.4±0.08x 7.9 ± 0.08

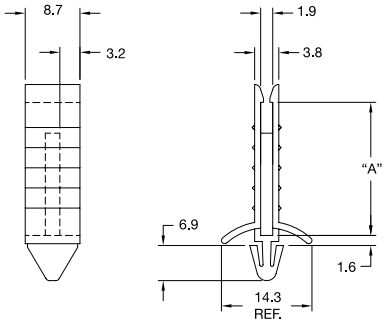
Part Number	Dimensions (mm)			Std Pack Qty
	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
CBG-1-01	25.4	1.6	0.8-1.8	100
CBG-1.5-01	38.1	1.6	0.8-1.8	100
CBG-2-01	50.8	1.6	0.8-1.8	100
CBG-3-01	76.2	1.6	0.8-1.8	100

LCBG

Locking Circuit Board Guide

Natural Nylon 6/6, RMS-01





Mounts Into Hole: Snap-lock into rectangular hole
4.45 ± 0.08 x7.87 ± 0.08

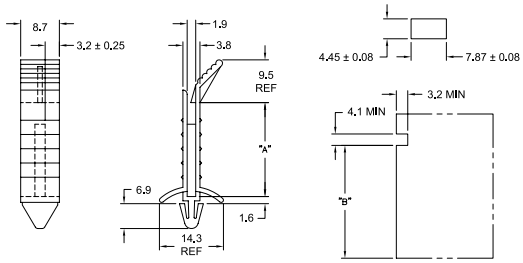
Part Number	Dimensions (mm)			Std Pack Qty
	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
LCBG-1-01	22.4	1.6	0.8-1.8	100
LCBG-1.5-01	34.9	1.6	0.8-1.8	100
LCBG-2-01	47.5	1.6	0.8-1.8	100
LCBG-3-01	73	1.6	0.8-1.8	100

LCBG-T

Locking Circuit Board Guide

Natural Nylon 6/6, RMS-01





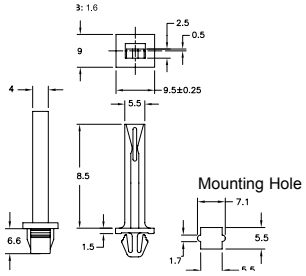
Mounts Into Hole: Snap-Lock into rectangular hole
4.45+/- 0.08 x7.87+/- 0.08 panel thickness 0.78 to 1.78

Part Number	Dimensions (mm)			Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	
LCBG-1T-01	22.4	22	1.6	100
LCBG-1.5T-01	34.9	34.5	1.6	100
LCBG-2T-01	47.5	47.1	1.6	100
LCBG-3T-01	73	72.6	1.6	100

VMCGE

Vertical Mount Guide

Natural Nylon 6/6, RMS-01



Bottom Hole: Snap-lock:into dimensions above, ± 0.08

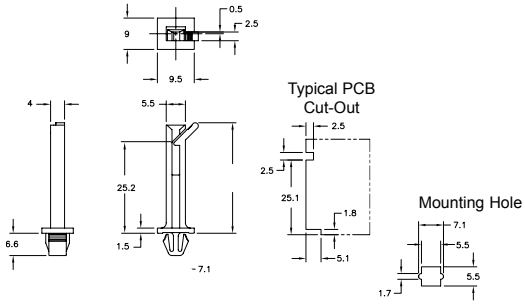
Part Number	Dimensions (mm)		Std Pack Qty
	Accepts PCB Thickness	Mounting Hole Panel Thickness	
VMCGE-30M-01	1.6	1.2-1.8	1000



VMCGLE

Vertical Mount Guide Latched

Natural Nylon 6/6, RMS-01



Bottom Hole: Snap-lock: into dimensions above, ± 0.08

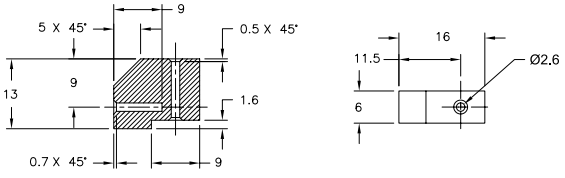
Part Number	Dimensions (mm)		Std Pack Qty
	Accepts PCB Thickness	Mounting Hole Panel Thickness	
VMCGLE-31M-01	1.6	1.2-1.8	1000



PCB-MB

Printed Circuit Board Mounting Block

Natural Nylon 6/6, RMS-01



Mounting Holes: Ø 2.6, accepts a self-tapping screw



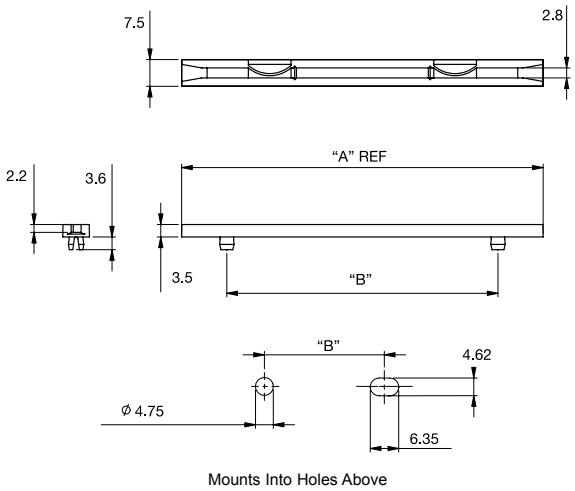
Part Number	Std Pack Qty
PCB-MB-01	1000

MPCG

Multi Panel Card Guide

Natural UL94 V0 Nylon 6/6, RMS-19





Mounts Into Holes Above

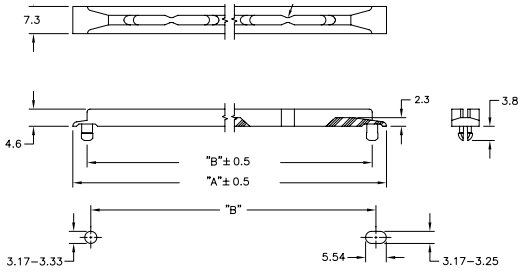
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
MPCG-250	63.5	38.1	0.8-2	0.5-2	500
MPCG-300	76.2	50.8	0.8-2	0.5-2	500
MPCG-400	101.6	76.2	0.8-2	0.5-2	500
MPCG-550	139.7	114.4	0.8-2	0.5-2	500

TCG

Tension Card Guide

Black UL94 V0 Polycarbonate, RMS-23





Mounts Into Holes Above

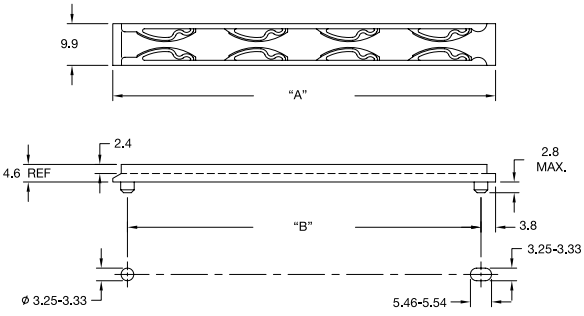
Part Number	Dimensions (mm)				Number of Grips	Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness		
TCG1-2.500-23	63.5	55.9	1.6	1.6	1	500
TCG1-3.300-23	83.8	76.2	1.6	1.6	2	500
TCG1-3.925-23	99.7	92.1	1.6	1.6	2	500
TCG1-6.675-23	169.5	161.9	1.6	1.6	4	500

TRCG

Tension Rack Card Guide

Black UL94 V0 Polycarbonate, RMS-23





Mounts Into Holes Above

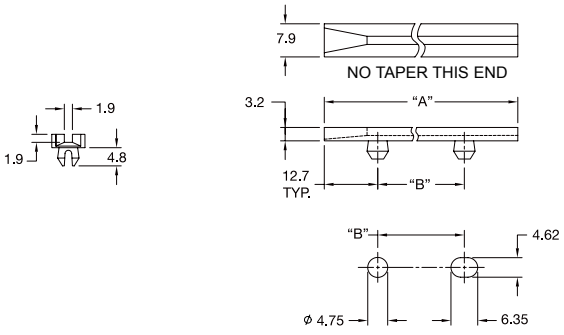
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
TRCG-2.500	63.5	55.9	1.3 - 2.2	1.5 - 1.8	500
TRCG-3.300	83.8	76.2	1.3 - 2.2	1.5 - 1.8	500
TRCG-3.925	99.7	92.1	1.3 - 2.2	1.5 - 1.8	500
TRCG-6.675	169.6	161.9	1.3 - 2.2	1.5 - 1.8	500

RSFS

Snap-In Card Guide

Natural UL94 V2 Nylon 6/6, RMS-48





Mounts Into Holes Above

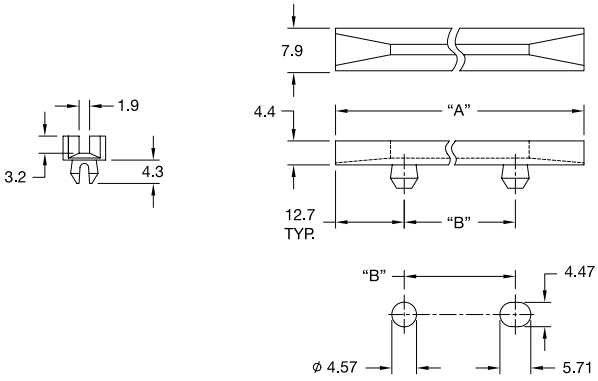
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RSFS-250	63.5	38.1	1.6	1.2 - 2.3	500
RSFS-300	76.2	50.8	1.6	1.2 - 2.3	500
RSFS-350	88.9	63.5	1.6	1.2 - 2.3	500
RSFS-400	101.6	76.2	1.6	1.2 - 2.3	500
RSFS-450	114.3	76.2	1.6	1.2 - 2.3	500
RSFS-451	114.3	88.9	1.6	1.2 - 2.3	500
RSFS-500	127	101.6	1.6	1.2 - 2.3	500
RSFS-550	139.7	114.3	1.6	1.2 - 2.3	500
RSFS-600	152.4	127	1.6	1.2 - 2.3	500
RSFS-700	177.8	152.4	1.6	1.2 - 2.3	500
RSFS-800	203.2	177.8	1.6	1.2 - 2.3	500

RSDC

Snap-In Card Guide

Natural UL94 V2 Nylon 6/6, RMS-48





Mounts Into Holes Above

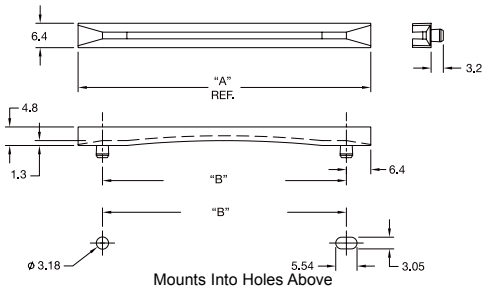
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RSDC-250	63.5	38.1	1.6	1.2 - 2.3	500
RSDC-300	76.2	50.8	1.6	1.2 - 2.3	500
RSDC-350	88.9	63.5	1.6	1.2 - 2.3	500
RSDC-400	101.6	76.2	1.6	1.2 - 2.3	500
RSDC-450	114.3	88.9	1.6	1.2 - 2.3	500
RSDC-500	127	101.6	1.6	1.2 - 2.3	500
RSDC-550	139.7	114.3	1.6	1.2 - 2.3	500
RSDC-600	152.4	127	1.6	1.2 - 2.3	500
RSDC-650	164.1	1377	1.6	1.2 - 2.3	500
RSDC-700	177.8	152.4	1.6	1.2 - 2.3	500
RSDC-750	190.5	165.1	1.6	1.2 - 2.3	500
RSDC-800	203.2	177.8	1.6	1.2 - 2.3	500

RCG

Rack Card Guide

Natural UL94 V2 Nylon 6/6, RMS-48





Mounts Into Holes Above

Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RCG-1	76.2	63.5	1.6	1.6	500
RCG-2	101.6	88.9	1.6	1.6	500
RCG-3	152.4	139.7	1.6	1.6	500
RCG-4	215.9	203.2	1.6	1.6	500

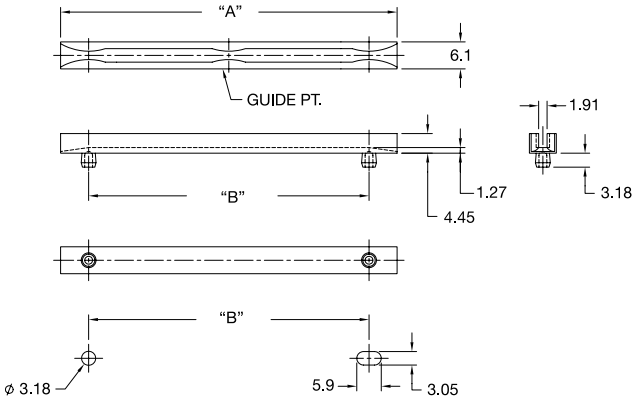
RCGH

Rack Card Guide Type H

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	Dimensions (mm)				Std Pack Qty
	"A" REF.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RCGH-25	63.5	50.8	2	1.6	500
RCGH-30	76.2	63.5	3	1.6	500
RCGH-35	88.9	76.2	3	1.6	500
RCGH-40	101.6	88.9	4	1.6	500
RCGH-45	114.3	101.6	4	1.6	500
RCGH-50	127	114.3	4	1.6	500
RCGH-55	139.7	127	5	1.6	500
RCGH-60	152.4	139.7	5	1.6	500



Mounts Into Holes Above

RN/21CGS Series

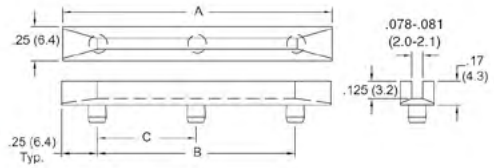
Snap-in Narrow Card Guide

Natural UL94 V2 Nylon 6/6, RMS-48

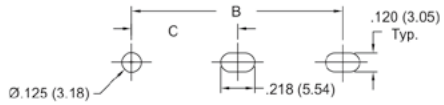
- **Narrow with allows for higher density or optimum air flow**

LINE EXTENSION





Part Number	Dimensions (mm)					Std Pack Qty
	"A"	"B" REF.	"C"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
21CGS00250	63.5	50.8	-	1.6	1.6	500
21CGS00300	76.2	63.5	-	1.6	1.6	500
21CGS00350	88.9	76.2	-	1.6	1.6	500
21CGS00400	101.6	88.9	-	1.6	1.6	500
21CGS00450	114.3	101.6	-	1.6	1.6	500
21CGS00500	127	114.3	-	1.6	1.6	500
21CGS00550	139.7	127	-	1.6	1.6	500
21CGS00600	152.4	139.7	-	1.6	1.6	500
RN-650-2	164.1	152.4	-	0.062	1.6	500
RN-700-3	177.8	164.1	82.2	0.062	1.6	500
RN-750-3	190.5	177.8	88.5	0.062	1.6	500
RN-800-3	203.2	190.5	94.9	0.062	1.6	500
RN-850-3	215.9	203.2	101.6	0.062	1.6	500



Recommended Mounting Holes

Mounts into Panel Thickness: 0.047 - 0.085 (1.2 - 2.2)



Solid Leg

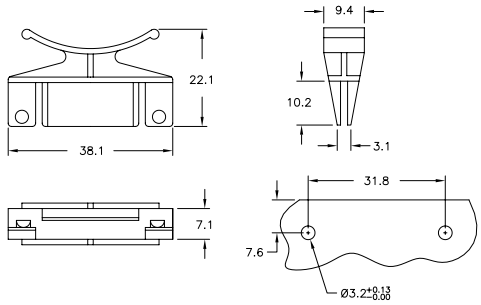
CCP

Circuit Board Puller

Natural Nylon 6/6, RMS-01



Part Number	Accepts PCB Thickness	Std Pack Qty
CCP-1-01	1.6	500

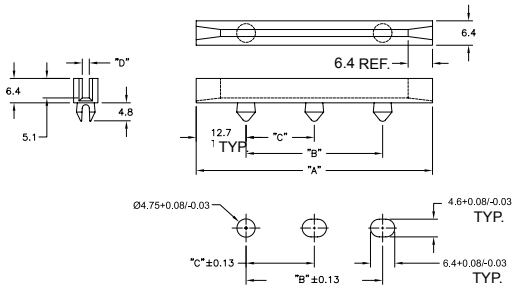


RDC

Deep Channel Card Guide

Black UL94 V0 Nylon 6/6, RMS-66





Mounts Into Holes Above

Part Number	Dimensions (mm)						Std Pack Qty
	"A"	"B"	"C"	"D"	Accepts PCB Thickness	Mounting Hole Panel Thicknes	
RDC-250	63.5	38.1	-	2	1.6	1.2 - 2.3	500
RDC-450	114.3	88.9	-	2	1.6	1.2 - 2.3	500
RDC-600	152.4	127	-	2	1.6	1.2 - 2.3	500
RDC-800	203.2	177.8	88.9	2	1.6	1.2 - 2.3	500
RDC-450-102	114.3	88.9	-	2.6	2.4	1.2 - 2.3	500
RDC-600-102	152.4	127	-	2.6	2.4	1.2 - 2.3	500
RDC-800-102	203.2	177.8	88.9	2.6	2.4	1.2 - 2.3	500
RDC-450-130	114.3	88.9	-	3.4	3.2	1.2 - 2.3	500
RDC-600-130	152.4	127	-	3.4	3.2	1.2 - 2.3	500
RDC-800-130	203.2	177.8	88.9	3.4	3.2	1.2 - 2.3	500

ACGC/ACGE

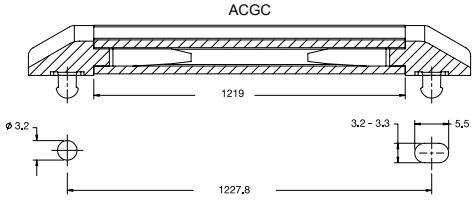
Adjustable Card Guide

Natural

Part Number	Description	Material	Dimensions (mm)		Std Pack Qty
			Accepts PCB Thickness	Mounting Hole Panel Thicknes	
ACGE-01	End Pieces	UL94 V2 Nylon 6/6, RMS-01	1.6	1.6	100
ACGC-4800	Channel	UL94 V0 PVC, RMS-04	1.6	1.6	25m:25 bag x 1,219mm

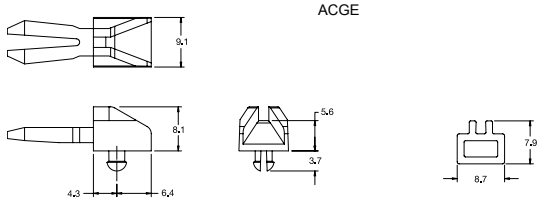


ACGC



Mounts Into Holes Above

ACGE



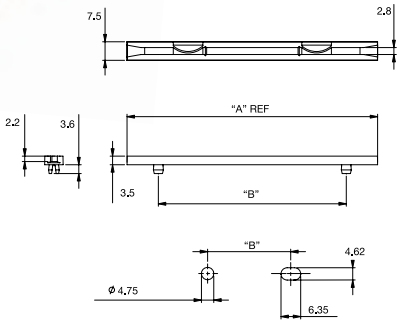
MPCGCN

Electrostatic Card Guide

Black Conductive Compound, Nylon 6, RMS-392

- Moulded from conductive compound material
- Surface Resistivity:10^3 Ω^2





Mounts Into Holes Above

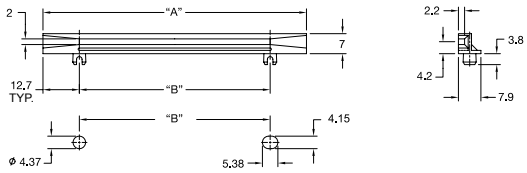
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
MPCGCN-250	63.5	38.1	0.8-2	0.5-2	500
MPCGCN-300	76.2	50.8	0.8-2	0.5-2	500
MPCGCN-400	101.6	76.2	0.8-2	0.5-2	500
MPCGCN-550	139.7	114.4	0.8-2	0.5-2	500

RSSHG

Single Sided Horizontal Card Guide

Black UL94 V0 Nylon 6/6, RMS-66





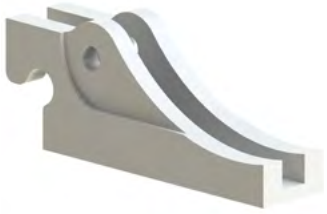
Mounts Into Holes Above

Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RSSHG-201-165	50.8	25.4	1.6	1.2 - 2.3	500
RSSHG-251-165	63.5	38.1	1.6	1.2 - 2.3	500
RSSHG-301-165	76.2	50.8	1.6	1.2 - 2.3	500
RSSHG-351-165	88.9	63.5	1.6	1.2 - 2.3	500
RSSHG-401-165	101.6	76.2	1.6	1.2 - 2.3	500
RSSHG-451-165	114.3	88.9	1.6	1.2 - 2.3	500
RSSHG-501-165	127	101.6	1.6	1.2 - 2.3	500
RSSHG-601-165	152.4	127	1.6	1.2 - 2.3	500

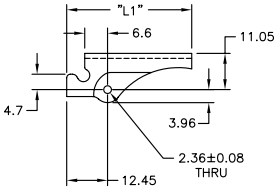
R1107

PCB Inserter/Extractor

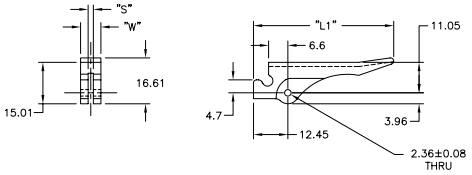
Natural UL94 V0 Glass Filled Nylon 66, RMS-222

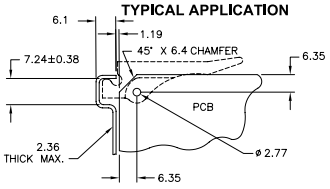


Type 2



Type 1





Part Number	Type	Dimensions (mm)				Instalation pin (Supplied), (RRP), RMS-224	Std Pack Qty
		"S"	"W"	"L1"	PCB Thickness		
R1107-062	1	1.9	7.4	50.8	1.6	RRP-250	100
R11073-062	1	1.9	8.9	50.8	1.6	RRP-312	100
R11073-093	1	2.5	8.9	50.8	2.4	RRP-312	100
R110710-062	2	1.9	7.4	38.1	1.6	RRP-250	100
R1107310-093	2	2.5	8.9	38.1	2.4	RRP-312	100

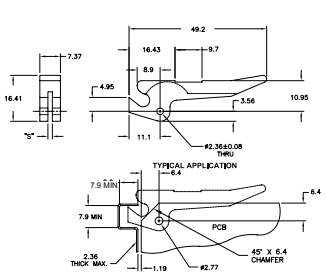
R1001/R1002/R1209

PCB Inserter/Extractor

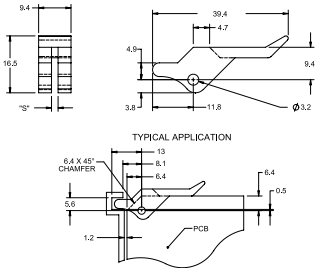
Natural UL94 V2 Nylon 6/6, RMS-48



Type 1



Type 2



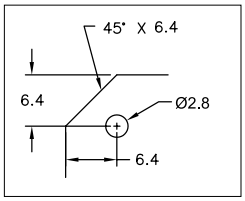
Part Number	Type	Dimensions (mm)			Std Pack Qty
		"S"	PCB Thickness	Instalation pin	
R1001-062	1	1.9	1.6	RRP-250	100
R1002-093	1	2.5	2.4	RRP-250	100
R1209-062	2	1.9	1.6	RRP-375	100
R 1209-093	2	2.5	2.4	RRP-375	100

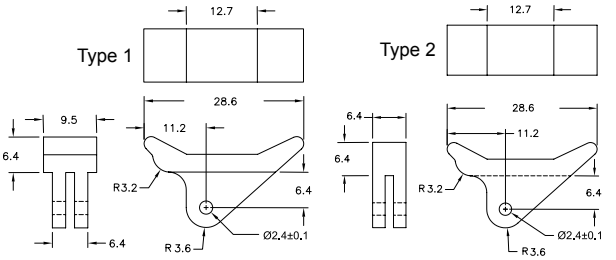
RCP

Card Ejector

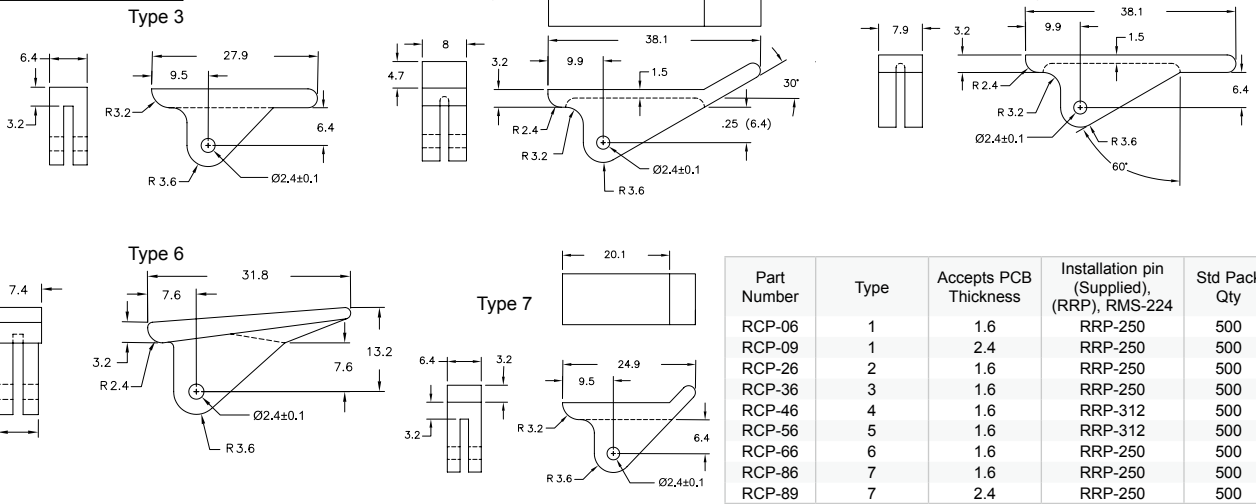
White UL94 V2 Nylon 6/6, RMS-48

All RCP Series Parts Mount Into Hole Below . See Table for PCB Thickness Accepted







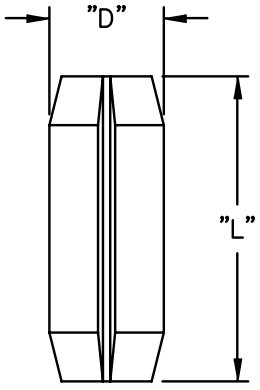


Part Number	Type	Accepts PCB Thickness	Installation pin (Supplied), (RRP), RMS-224	Std Pack Qty
RCP-06	1	1.6	RRP-250	500
RCP-09	1	2.4	RRP-250	500
RCP-26	2	1.6	RRP-250	500
RCP-36	3	1.6	RRP-250	500
RCP-46	4	1.6	RRP-312	500
RCP-56	5	1.6	RRP-312	500
RCP-66	6	1.6	RRP-250	500
RCP-86	7	1.6	RRP-250	500
RCP-89	7	2.4	RRP-250	500

RRP

PCB Inserter/Extractor Installation Pin

Passivated Stainless Steel per MIL-P-10971,RMS-224





Part Number	Dimensions (mm)		Std Pack Qty
	"D"	"L"	
RRP-250	2.4	6.4	100
RRP-312	2.4	8	100
RRP-375	3.2	9.5	100

For use with card ejectors - please see range RCP (above) for compatibility

ESSENTRA COMPONENTS

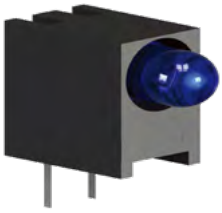
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You've got a through-hole LED project. We've got the mounting accessories to get the job done: spacers, clips, lens covers and rings, perfect for giving you height control and protecting wires while minimising shifting and height variations. Great for all applications, from consumer electronics and gaming machines to white goods and medical and office equipment.

Check out our Circuit Board Hardware products, including PCB standoffs, available in a style and size to suit the job at hand. You'll also find light pipes ideal for very dense applications, or when you need light to show perpendicular from the LED mounting.

Have a browse and let us know if we can help.







FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

LED HARDWARE

Light Pipes and Lens Covers

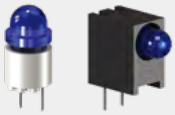
196





LED Spacers

197 - 199



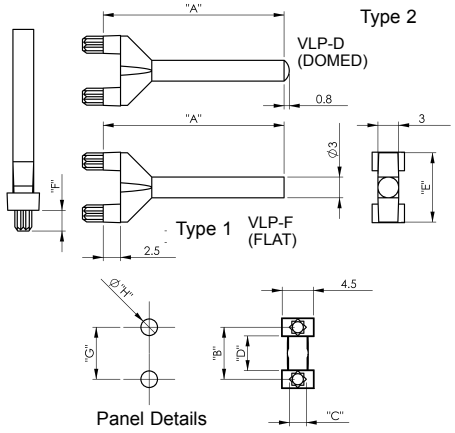


VLP

Vertical Light Pipes

Clear UL94 V0 Polycarbonate, RMS-23





Panel Details

Part Number	Type	Dimensions (mm)								Panel Thickness	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H" ± 0.05		
VLP1-F-1	1	12.7	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-F-3	1	16.5	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-F-4	1	21.8	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-F-5	1	26.1	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP2-F-1	1	12.7	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-2	1	15	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-3	1	16.5	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-4	1	21.8	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-5	1	26.1	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-6	1	55	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP1-D-1	2	12.7	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-D-3	2	16.5	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-D-4	2	21.8	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-D-5	2	26.1	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP2-D-1	2	12.7	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-3	2	16.5	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-4	2	21.8	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-5	2	26.1	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-6	2	55	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000

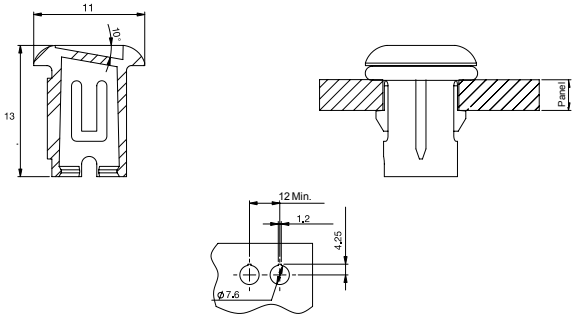
LEDC

LED Lens Cover

Clear Polycarbonate, RMS-215

• Cover supplied with standard 10° angled lens.



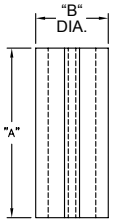


Panel Details

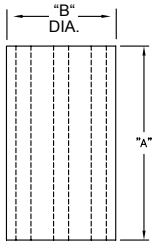
Part Number	Details	Mounting Hole Ø	Panel Thickness	O-Ring Material	Fits LED	Std Pack Qty
LEDC-1	Cover without O-Ring	7.6	4.5	-	T1-3/4 (5mm)	1000
LEDC-2	Cover with O-Ring	7.6	3	Black Neoprene Rubber	T1-3/4 (5mm)	1000

LEDS1/LEDS2/LEDS3

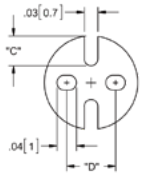
LED Spacers



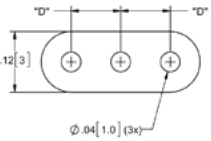
Type 1



Type 2



Type 1



Type 2

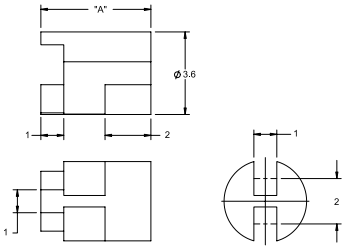


Part Number	Type	Fits LED	Dimensions (mm)				Material	Std Pack Qty
			"A" ±.020	"B" ±.020	"C"	"D" Ref.		
LEDS1-3-26	1	T-1 (3mm)	4.8	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-4-26	1	T-1 (3mm)	6.4	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-6-26	1	T-1 (3mm)	9.5	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-8-26	1	T-1 (3mm)	12.7	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-10-26	1	T-1 (3mm)	15.9	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-12-26	1	T-1 (3mm)	19.1	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-14-26	1	T-1 (3mm)	22.2	4	1.2	1.5	PVC, RMS-317	1000
LEDS2-3-26	1	T-1 3/4 (5mm)	4.8	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-4-26	1	T-1 3/4 (5mm)	6.4	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-6-26	1	T-1 3/4 (5mm)	9.5	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-8-26	1	T-1 3/4 (5mm)	12.7	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-10-26	1	T-1 3/4 (5mm)	15.9	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-12-26	1	T-1 3/4 (5mm)	19.1	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-14-26	1	T-1 3/4 (5mm)	22.2	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS3-3-26	2	T-1 (3mm) & T-1 3/4 (5mm)	4.8	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-4-26	2	T-1 (3mm) & T-1 3/4 (5mm)	6.4	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-6-26	2	T-1 (3mm) & T-1 3/4 (5mm)	9.5	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-8-26	2	T-1 (3mm) & T-1 3/4 (5mm)	12.7	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-10-26	2	T-1 (3mm) & T-1 3/4 (5mm)	15.9	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-12-26	2	T-1 (3mm) & T-1 3/4 (5mm)	19.1	8.1	-	2.5	PVC, RMS-26	1000

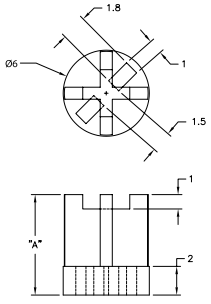
LEDS1E/LEDS2E

LED Spacers

• Natural



LEDS1E



LEDS2E



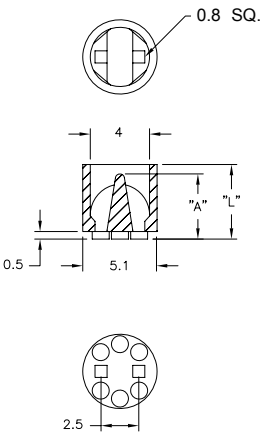
Part Number	Fits LED	Part Number	Fits LED	"A" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01		UL94 V2 Nylon 6/6, RMS-01			
LEDS1E-3-01	T-1 (3mm)	LEDS2E-3-01	T-1 3/4 (5mm)	4.8	1000
LEDS1E-4-01	T-1 (3mm)	LEDS2E-4-01	T-1 3/4 (5mm)	6.4	1000
LEDS1E-6-01	T-1 (3mm)	LEDS2E-6-01	T-1 3/4 (5mm)	9.5	1000
LEDS1E-8-01	T-1 (3mm)	LEDS2E-8-01	T-1 3/4 (5mm)	12.7	1000
LEDS1E-10-01	T-1 (3mm)	LEDS2E-10-01	T-1 3/4 (5mm)	15.9	1000
LEDS1E-12-01	T-1 (3mm)	LEDS2E-12-01	T-1 3/4 (5mm)	19.1	1000
LEDS1E-14-01	T-1 (3mm)	LEDS2E-14-01	T-1 3/4 (5mm)	22.2	1000
-	-	LEDS2E-16-01	T-1 3/4 (5mm)	25.4	1000

LEDS2M

LED Spacer

Natural UL94 V2
Nylon6/6, RMS-01





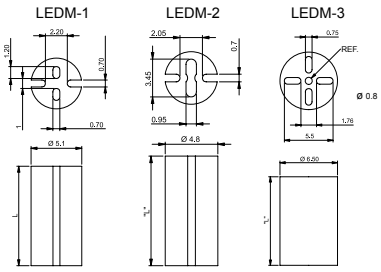
Part Number	"L"	"A" REF.	Fits LED	Std Pack Qty
LEDS2M-120-01	3.1	2	T-1 3/4 (5mm)	1000
LEDS2M-140-01	3.6	2	T-1 3/4 (5mm)	1000
LEDS2M-160-01	4.1	2	T-1 3/4 (5mm)	1000
LEDS2M-180-01	4.5	2	T-1 3/4 (5mm)	1000
LEDS2M-200-01	5.1	2	T-1 3/4 (5mm)	1000
LEDS2M-220-01	5.6	2	T-1 3/4 (5mm)	1000
LEDS2M-240-01	6.1	2	T-1 3/4 (5mm)	1000
LEDS2M-250-01	6.4	5.1	T-1 3/4 (5mm)	1000
LEDS2M-280-01	7.1	5.1	T-1 3/4 (5mm)	1000
LEDS2M-300-01	7.8	5.1	T-1 3/4 (5mm)	1000
LEDS2M-320-01	8.1	5.1	T-1 3/4 (5mm)	1000
LEDS2M-340-01	8.6	5.1	T-1 3/4 (5mm)	1000
LEDS2M-360-01	9.1	5.1	T-1 3/4 (5mm)	1000
LEDS2M-380-01	9.7	8.4	T-1 3/4 (5mm)	1000
LEDS2M-400-01	10.2	8.4	T-1 3/4 (5mm)	1000
LEDS2M-420-01	10.7	8.4	T-1 3/4 (5mm)	1000
LEDS2M-450-01	11.4	8.4	T-1 3/4 (5mm)	1000
LEDS2M-500-01	12.7	11.4	T-1 3/4 (5mm)	1000
LEDS2M-550-01	14	11.4	T-1 3/4 (5mm)	1000
LEDS2M-600-01	15.2	11.4	T-1 3/4 (5mm)	1000
LEDS2M-650-01	16.5	14.7	T-1 3/4 (5mm)	1000
LEDS2M-750-01	19.1	17.8	T-1 3/4 (5mm)	1000
LEDS2M-850-01	21.6	17.8	T-1 3/4 (5mm)	1000
LEDS2M-900-01	22.9	17.8	T-1 3/4 (5mm)	1000

LEDM

High Temperature Metric LED Spacers

Black UL94 V0 PVC, RMS-388





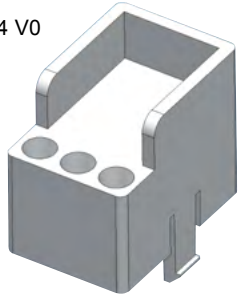
Part Number			"L" (mm)	Std Pack Qty
Fits LED T-1 3/4 (5mm)	Fits LED T-1 (3mm)	Fits LED T-1 3/4 (5mm)		
LEDM-1-02	LEDM-2-02	LEDM-3-02	2	1000
LEDM-1-03	LEDM-2-03	LEDM-3-03	3	1000
LEDM-1-04	LEDM-2-04	LEDM-3-04	4	1000
LEDM-1-05	LEDM-2-05	LEDM-3-05	5	1000
LEDM-1-06	LEDM-2-06	LEDM-3-06	6	1000
LEDM-1-07	LEDM-2-07	LEDM-3-07	7	1000
LEDM-1-08	LEDM-2-08	LEDM-3-08	8	1000
LEDM-1-09	LEDM-2-09	-	9	1000
LEDM-1-10	LEDM-2-10	LEDM-3-10	10	1000
LEDM-1-11	LEDM-2-11	LEDM-3-11	11	1000
LEDM-1-12	LEDM-2-12	LEDM-3-12	12	1000
LEDM-1-13	LEDM-2-13	LEDM-3-13	13	1000
LEDM-1-14	LEDM-2-14	-	14	1000
LEDM-1-15	LEDM-2-15	LEDM-3-15	15	1000
LEDM-1-16	LEDM-2-16	LEDM-3-16	16	1000
LEDM-1-17	LEDM-2-17	LEDM-3-17	17	1000
LEDM-1-18	-	LEDM-3-18	18	1000
LEDM-1-19	LEDM-2-19	LEDM-3-19	19	1000
LEDM-1-20	LEDM-2-20	LEDM-3-20	20	1000
LEDM-1-21	LEDM-2-21	-	21	1000
LEDM-1-22	LEDM-2-22	LEDM-3-22	22	1000
LEDM-1-23	LEDM-2-23	LEDM-3-23	23	1000
LEDM-1-24	LEDM-2-24	-	24	1000
LEDM-1-25	LEDM-2-25	LEDM-3-25	25	1000
LEDM-1-26	LEDM-2-26	LEDM-3-26	26	1000
LEDM-1-27	LEDM-2-27	LEDM-3-27	27	1000
LEDM-1-28	LEDM-2-28	LEDM-3-28	28	1000
LEDM-1-29	-	LEDM-3-29	29	1000
-	-	LEDM-3-30	30	1000

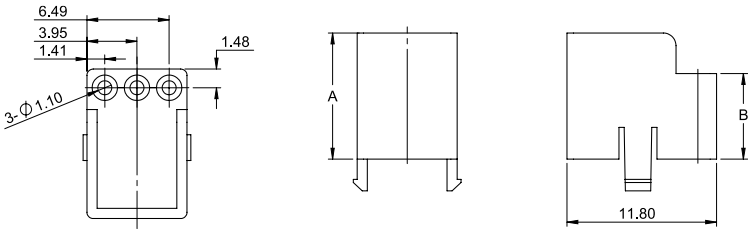
IRR

IR Reciever

Black 30%GF PBT+BC RMS-469C

- Flame Retardant Rating: UL94 V0





Part Number	A	B	Std Pack Qty
IRR-1	9.95	6.75	1000
IRR-2	7.45	4.25	1000

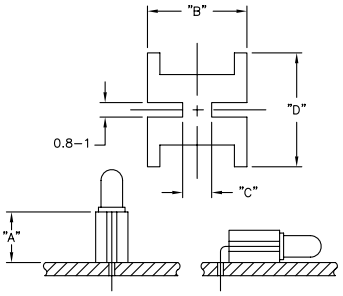
SQLEDS

Square LED Spacers

Black UL94 V0 PVC, RMS-26

- Horizontal or vertical mounting

Part Number	Fits LED	Dimensions (mm)				Std Pack Qty
		"A" ± 0.5	"B"	"C"	"D" REF.	
SQLEDS1-4-26	T-1 (3mm)	6.4	4.3	0.8	4.3	1000
SQLEDS1-6-26	T-1 (3mm)	9.5	4.3	0.8	4.3	1000
SQLEDS2-4-26	T-1-3/4 (5mm)	6.4	6.1	1.8	6.9	1000
SQLEDS2-6-26	T-1-3/4 (5mm)	9.5	6.1	1.8	6.9	1000
SQLEDS2-8-26	T-1-3/4 (5mm)	12.7	6.1	1.8	6.9	1000





LEDH

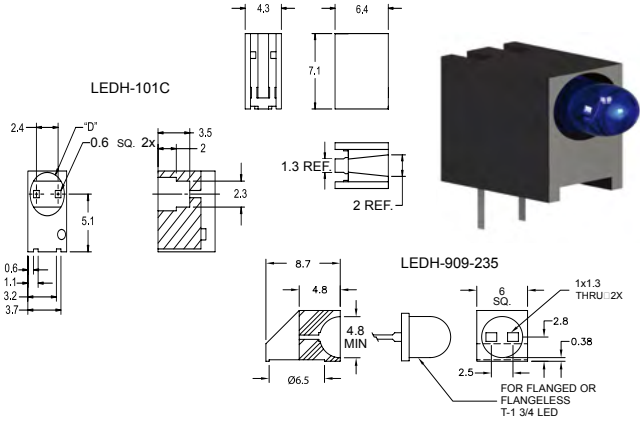
LED Holder

Black UL94 V0 Nylon 6/6, RMS-43

Part Number	Ø "D" (mm)	Fits LED	Std Pack Qty
LEDH-101C-34	3.4	T-1 (3mm)	1000
LEDH-101C-38	3.8	T-1 (3mm)	1000

Black UL94 V2 Nylon 6/6, RMS-48

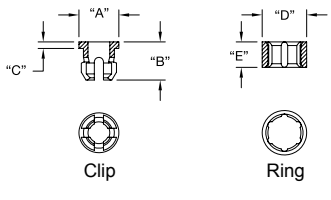
Part Number	Fits LED	Std Pack Qty
LEDH-909-235	T-1 3/4 (5mm)	1000

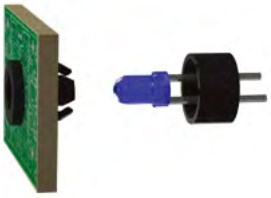


LEDCR

LED Clips & Rings

- The devices go together by simply inserting the "clip" to the front of the panel,then assembling the LED into the "clip" from the rear of thepanel. The "ring" is pressed onto the rear of the "clip" for a firm retention
- Black



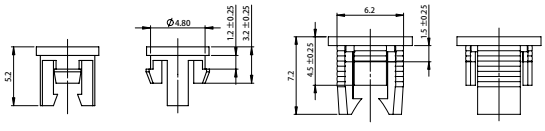


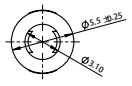
Part Number	Ring Material	Clip Material	LED Type	Mounting Hole	Panel Thickness	Dimensions (mm)					Std Pack Qty
						"A" Ø	"B"	"C"	"D" Ø	"E"	
LEDCR-104	UL94 V0 Nylon 6/6, RMS-43	UL94 V0 Nylon 6/6, RMS-43	T-1 (3mm)	4.4 - 4.6	0.8 - 3.2	5.3	5.3	0.38	6.1	3.6	1000
LEDCR-174	UL94 V2 Nylon 6/6, RMS-48	UL94 V0 Nylon 6/6, RMS-43	T-1-3/4 (5mm)	6.8 - 6.9	0.8 - 3.2	7.6	6.6	0.76	8.9	4.1	1000

LEDHPM

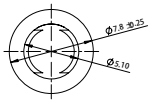
LED Holder; Panel Mount

- Natural UL94 V2 Nylon 6/6, RMS-01





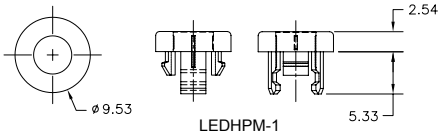
LEDHPM-3H-01



LEDHPM-5A-01



Part Number	Mounting Hole Ø	Panel Thickness	Fits LED	Std Pack Qty
LEDHPM-3H-01	4.8	1.2	T-1 (3mm)	100
LEDHPM-5A-01	6.2	1.2	T-1 3/4 (5mm)	100
LEDHPM-1	7.14 - 7.29	1.12 - 1.22	T-1 3/4 (5mm)	1000



LEDHPM-1

ESSENTRA COMPONENTS



MANAGE, **ORGANISE** AND **PROTECT** COMPLEX CABLING WITH EASY-TO-INSTALL SOLUTIONS.



From standard cable ties to special application cable ties, Essentra's range offers a solution for any electrical application:

- Available in a wide range of materials, sizes and colours to suit all applications
- Manage complex cabling with easy-to-install solutions suited to demanding and varied environments
- Quality industry-accredited solutions built to withstand continued intensive use

FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

CABLE TIES AND CABLE MANAGEMENT

Cable Ties and Accessories

202 - 277



Conduit and Accessories

278 - 282



Grommets, Strain Relief and Blanking Plugs

283 - 309



Cable Glands and Accessories

310 - 315



SR 1785

Standard Cable Ties

Nylon 6.6

- Lock to prevent accidental removal
- Flammability rating: UL94 V2



Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460175	460206	15.0	75.0	2.4	18/8	100
460176	460207	21.0	96.0	2.5	18/8	100
460177	460208	25.0	100.0	2.5	18/8	100
460178	460209	30.0	120.0	2.5	18/8	100
460179	460210	35.0	142.0	2.5	18/8	100
460180	460211	44.0	165.0	2.5	18/8	100
460181	460212	55.0	203.0	2.5	18/8	100
460182	460213	30.0	120.0	3.2	40/18	100
460183	460214	35.0	142.0	3.2	40/18	100
460185	460216	55.0	203.0	3.2	40/18	100
460184	460215	39.0	150.0	3.6	40/18	100
460194	460225	49.0	180.0	3.6	50/22	100
460186	460217	55.0	203.0	3.6	40/18	100
460187	460218	74.0	250.0	3.6	40/18	100
460188	460219	78.0	265.0	3.6	40/18	100
460189	460220	85.0	292.0	3.6	40/18	100
460190	460221	96.0	331.0	3.6	40/18	100
460191	460222	102.0	368.0	3.6	40/18	100
460192	460223	30.0	120.0	4.8	50/22	100
460193	460224	42.0	160.0	4.8	50/22	100
460195	460226	52.0	190.0	4.8	50/22	100
460196	460227	55.0	203.0	4.6	50/22	100
460197	460228	74.0	250.0	4.8	50/22	100
460198	460229	81.0	280.0	4.8	50/22	100

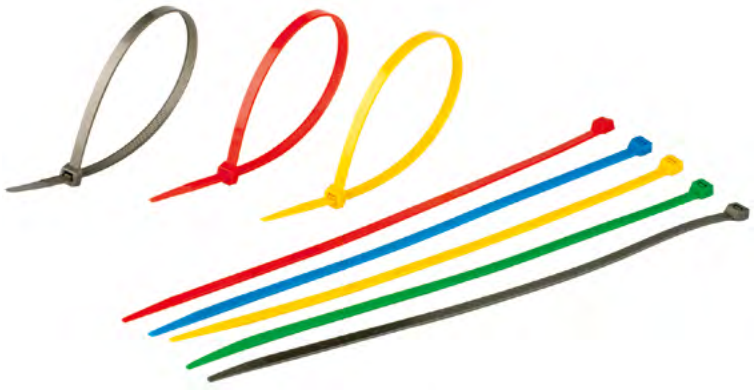
Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460199	460230	85.0	300.0	4.8	50/22	100
460200	460231	89.0	310.0	4.8	50/22	100
460201	460232	102.0	368.0	4.8	50/22	100
460202	460233	116.0	385.0	4.8	50/22	100
460203	460234	125.0	432.0	4.8	50/22	100
460204	460235	130.0	450.0	4.8	50/22	100
460205	460236	150.0	500.0	4.8	50/22	100
461165	461182	39.0	150.0	7.6	120/55	100
461166	461183	55.0	203.0	7.6	120/55	100
461167	461184	66.0	240.0	7.6	120/55	100
461168	461185	78.0	280.0	7.6	120/55	100
461169	461186	88.0	300.0	7.6	120/55	100
461170	461187	99.0	340.0	7.6	120/55	100
461171	461188	110.0	380.0	7.6	120/55	100
461172	461189	133.0	450.0	8.0	175/80	100
461173	461190	166.0	550.0	8.0	175/80	100
461174	461191	185.0	610.0	9.0	175/80	100
461175	461192	210.0	685.0	9.0	175/80	100
461176	461193	220.0	710.0	9.0	175/80	100
461177	461194	236.0	762.0	9.0	175/80	100
461178	461195	246.0	812.0	9.0	175/80	100
461179	461196	270.0	914.0	9.0	175/80	100
461180	461197	360.0	1168.0	9.0	175/80	100
461181	461198	380.0	1219.0	9.0	175/80	100

SR 1762

Coloured Cable Ties

Nylon 6.6

- Lock to prevent accidental removal
- Flammability rating: UL94 V2
- Easier Cable Management
- Provide Colour Coding system
- Provide Colour matching

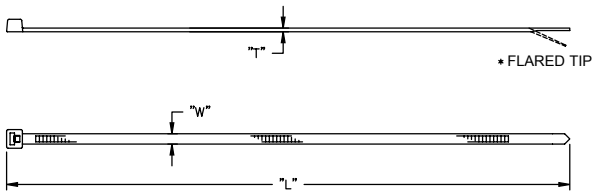


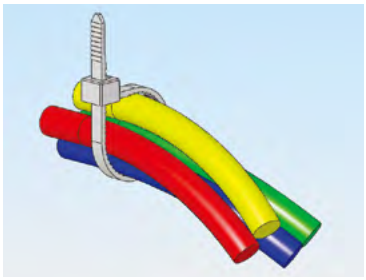
Part Number					Max Cable Bundle Dia (mm)	Dimensions (mm)		Std Pack Qty
Red	Blue	Green	Yellow	Silver		Length	Width	
460177-R	460177-B	460177-G	460177-Y	460177-S	25.0	100.0	2.5	100
460181-R	460181-B	460181-G	460181-Y	460181-S	55.0	203.0	2.5	100
460184-R	460184-B	460184-G	460184-Y	460184-S	39.0	150.0	3.6	100
460187-R	460187-B	460187-G	460187-Y	460187-S	74.0	250.0	3.6	100
460227-R	460227-B	460227-G	460227-Y	460227-S	55.0	203.0	4.6	100
460201-R	460201-B	460201-G	460201-Y	460201-S	102.0	368.0	4.8	100
460230-R	460230-B	460230-G	460230-Y	460230-S	85.0	300.0	4.8	100
461188-R	461188-B	461188-G	461188-Y	461188-S	110.0	380.0	7.6	100

WIT/WITA

UL 94 V2 Nylon 6/6 Cable Ties

UL94 V2 Nylon 6/6,RMS-01;Color:Natural





Part Number	Min Loop Tensile Strength Lbs (N)	Length Ref.	Max. Bundle Dia.	"W"Width Ref.	"T"Thickness Ref.	Std Pack Qty
WIT-18SF-M	80	82.6	22	2.5	1	1000
WITE-18RC-M	80	100	20	2.5	1	1000
WIT-18R-M	80	114.8	25.4	2.5	1	1000
WIT-18L-M	80	146.1	37.1	2.5	1	1000
WITA-18V-M	80	200	54.1	2.5	1.2	1000
WITA-18X-M	80	400	116	2.5	1.2	1000
WITA-40R-C	180	150	37.6	3.6	1.3	100
WITA-40R-M	180	150	37.6	3.6	1.3	1000
WITA-40L-M	180	200	52	3.6	1.3	1000
WITA-40XL-M	180	205	53.3	3.6	1.3	1000
WITA-40VL-M	180	300	83	3.6	1.4	1000
WIT-50S-M	222	152.4	38.7	4.6	1.3	1000
WIT-50R-M	222	203.2	50.8	4.8	1.3	1000
WITA-50RL-M	222	280	77	4.8	1.3	1000
WITA-50XL-C	222	635	190	4.8	1.3	100
WITA-120S-D	534	218	51	7.6	1.6	500
WITA-120R-D	534	400	113	7.8	1.6	500
WITA-120L-D	534	550	162	7.8	1.6	500
WITA-175R-L	778	610	178	9	1.8	50
WITA-175L-Q	778	914.4	277	9	1.8	25

WIT/WITA-UVB

Weather Resistant Nylon 6/6 Cable Ties

UL94 V2Weather Resistant Nylon 6/6, RMS-46; Color:Black

Part Number	Min Loop Tensile Strength Lbs (N)	Length Ref.	Max. Bundle Dia.	"W"Width Ref.	"T"Thickness Ref.	Std Pack Qty
WIT-18SF-UVB-M	80	82.6	22	2.5	1	1000
WIT-18R-UVB-M*	80	114.8	25.4	2.5	1	1000
WIT-18L-UVB-M	80	150	37.1	2.5	1	1000
WITA-18V-UVB-M	80	200	54.1	2.5	1.2	1000
WITA-18X-UVB-M	80	400	116	2.5	1.2	1000
WITA-40R-UVB-C	180	150	37.6	3.6	1.3	100
WITA-40R-UVB-M	180	150	37.6	3.6	1.3	1000
WITA-40L-UVB-M	180	200	52	3.6	1.3	1000
WITA-40XL-UVB-M	180	205	53.3	3.6	1.3	1000
WITA-40VL-UVB-M	180	300	83	3.6	1.4	1000
WITA-50S-UVB-M	222	160	38.7	4.6	1.3	1000
WIT-50R-UVB-M	222	203.2	50.8	4.8	1.3	1000
WITA-50RL-UVB-M	222	280	77	4.8	1.3	1000
WITA-50L-M	222	391.2	114.3	4.8	1.3	1000
WITA-50L-UVB-M	222	391.2	114.3	4.8	1.3	1000
WITA-120S-UVB-D	534	218	51	7.6	1.6	500
WITA-120R-UVB-D	534	400	113	7.8	1.6	500
WITA-120L-UVB-D	534	550	162	7.8	1.6	500
WITA-175R-UVB-L	778	610	178	9	1.8	50
WITA-175L-UVB-Q	778	914.4	277	9	1.8	25

WIT/WITA-V0

UL 94 V0 Nylon 6/6 Cable Ties

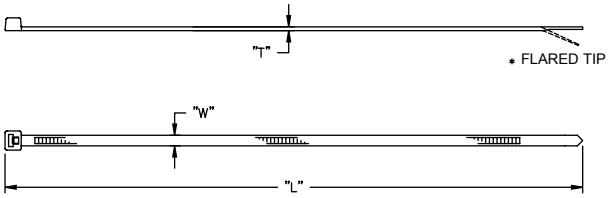
UL94 V0 Nylon 6/6, RMS-19;Color:Natural

Part Number	Min Loop Tensile Strength Lbs (N)	Length Ref.	Max. Bundle Dia.	"W"Width Ref.	"T"Thickness Ref.	Std Pack Qty
WIT-18R-V0-M	80	114.8	25.4	2.5	1	1000
WIT-50R-V0-M	222	203.2	50.8	4.8	1.3	1000

WIT/WITA-HS/WIT-HT

Heat Stabilized and High Temperature Cable Ties

- HS Series is serviceable to 115°C
- HT Series is serviceable to 141°C°



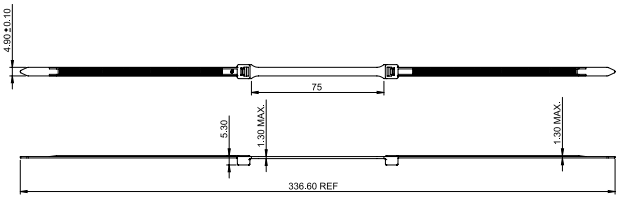
Part Number	Material	Temperature tolerance Range °C	Color	Max Cable Bundle Dia (mm)	Length Ref.	Max. Bundle Dia.	"W" Width Ref.	"T" Thickness Ref.	Std Pack Qty
WIT-18R-HT-M	UL94V2 Nylon 4/6,RMS-109	-40~130	Natural	80	114.8	25.4	2.5	1	1000
WIT-50R-HT-M	UL94V2 Nylon 4/6,RMS-109	-40~130	Natural	222	203.2	50.8	4.8	1.3	1000
WIT-18R-HS-M	UL94V2 Nylon 6/6,RMS-47	-40~125	Black	80	114.8	25.4	2.5	1	1000
WITA-40R-HS-M	UL94V2 Nylon 6/6,RMS-47	-40~125	Black	180	150	37.6	3.6	1.3	1000
WITA-50RL-HS-M	UL94V2 Nylon 6/6,RMS-47	-40~125	Black	222	280	77	4.8	1.3	1000

WITDT

Cable Tie, Double

UL94 Nylon 6.6, RMS-01





Part Number	Max Cable Bundle Dia (mm)	Max. Bundle Dia.	Std Pack Qty
WITDT-50X	200	25	500

SR 1785

Cable Tie Guns



Type 1 Light Duty



Type 2 Heavy Duty

Part Number	Type	Fits Cable Ties (mm)	Std Pack Qty
497656	1	2.5-5.0	1
497659	2	2.5-10.0	1

WIT-RT
Release Tab Wrap-It Tie



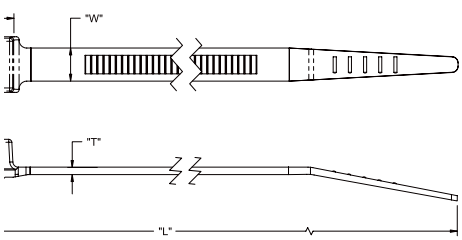


Figure 1

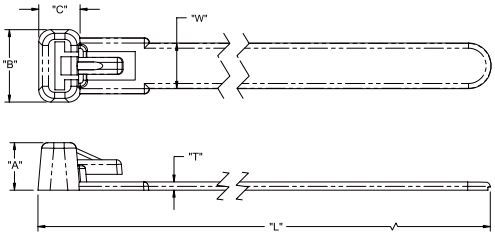


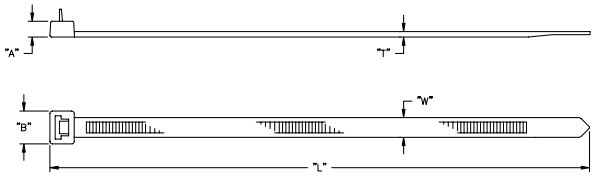
Figure 2



Part Number	Min Loop Tensile Strength lbs (kg)	Dimensions (mm)							Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01,Color:Natural		'W'	'L'	'T'	Bundle Dia. Range	'A'	'B'	'C'	
WIT-RT-1-M	13	7.6	206	1.3	6.4 - 48	7.8	11.9	6.8	1000
WITRT-0550-UV-M*	13	5.3	140	1.3	4.8-31.8	6.1	9.1	11.4	1000
WITRT-0800-UV-M*	18	5.3	203	1.3	4.8-50.8	6.1	9.1	11.4	1000
WIT-RT-0550-M	18	5.3	140	1.3	4.8 - 31.8	6.1	9.1	11.4	1000
WIT-RT-0800-M	18	5.3	203	1.3	4.8 - 50.8	6.1	9.1	11.4	1000
WIT-RT-1050-M	18	5.3	267	1.3	4.8 - 63.5	6.1	9.1	11.4	1000

*Black UL94 V-2 UVB quantity, Stabilized Nylon 6/6, RMS-46

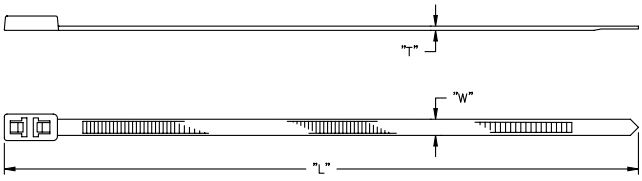
WIT-R
Releasable Wrap-It Tie

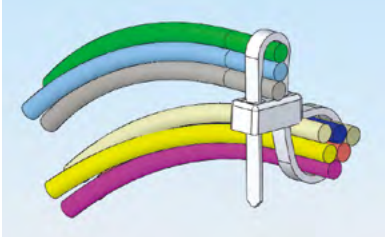




Part Number		Min Loop Tensile Strength lbs (kg)	"L"Ref.	Max. Bundle Dia.	"W"Ref.	"T"Ref.	"A"	"B"	Std Pack Qty
Qty UL94 V2 Nylon 6/6, RMS-01,Color:Natural	UVB Stabilized Nylon6/6, RMS-46;Color:Black								
WIT-50SR-M	WIT-50SR-UVB-M	22	152.4	38.1	4.8	1.3	5.3	7.9	1000
WIT-50RR-M	WIT-50RR-UVB-M	22	203.2	50.8	4.8	1.3	5.3	7.9	1000
WIT-50LR-M	WIT-50LR-UVB-M	22	295.9	76.2	4.8	1.3	5.6	8.6	1000

WITA-DH
Double-Loop Tie





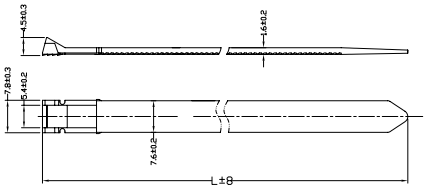
Part Number		Min Loop Tensile Strength (N)	Length Ref.	"W" Width Ref.	"T"Thickness Ref.	Std Pack Qty
Qty UL94 V2 Nylon 6/6, RMS-01,Color:Natural	UVB Stabilized Nylon6/6, RMS-46;Color:Black					
WITA-50RLDH-M	WITA50RLDH-UV-M	222	225	4.8	1.3	1000
WITA-50LDH-M	WITA-50LDH-UV-M	222	370	4.8	1.3	1000

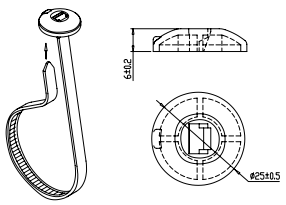
CCT

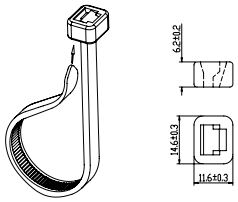
Chasis Cable Tie

Nylon 6/6, RMS-01

• Cable Tie is sold with Base







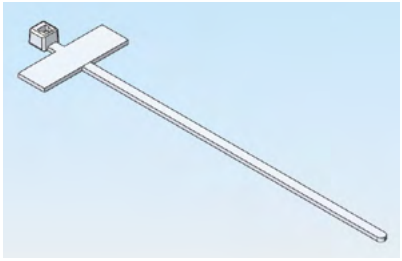
Base 1 Base 2

Part Number	L (mm)	Max. Bundle Dia. (mm)	Min Loop Tensile Strength (Kg)	Base Match	Std Pack Qty
CCT-RH-175	175	45	65	1	100
CCT-RH-250	250	70	65	1	100
CCT-RH-365	365	100	65	1	100
CCT-SH-203	203	50	54.4	2	100
CCT-SH-380	380	105	54.4	2	100

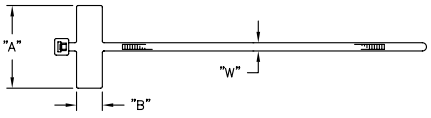
WITA-F1/F2

Marker Flag Wrap-It Tie

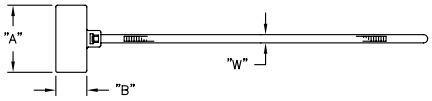
UL94 V2 Nylon6/6,RMS-01



WITA-F1-18R



WITA-F2-18R



Part Number	Min Loop Tensile Strength lbs (N)	Length Ref.	Max. Bundle Dia.	"W"Width Ref.	"T" Thickness Ref.	"A" Ref.	"B" Ref.	Std Pack Qty
WITA-F1-18R-M	80	100	22	2.5	1	25.4	7.9	1000
WITA-F2-18R-M	80	110	25	2.5	1	25.4	7.9	1000

SR 6105

Double-Locking Cable Ties

Black Nylon 6.6

• Double-locking head design creates more secure fastening

• Tensile strength of cable tie loop greater than that of a standard cable tie



Part Number	Max. Bundle Dia. (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
490000	30.0	132.0	9.0	77/35	100
490001	45.0	180.0	9.0	77/35	100
490002	55.0	235.0	9.0	121/55	100
490003	78.0	265.0	9.0	121/55	100
490004	88.0	300.0	9.0	121/55	100
490005	100.0	360.0	9.0	121/55	100
490006	160.0	510.0	9.0	121/55	100
490007	180.0	610.0	9.0	121/55	100
490008	230.0	760.0	9.0	121/55	100

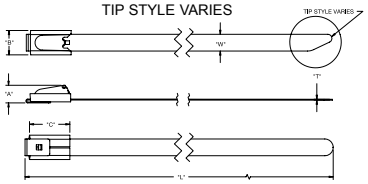
MTG-1

Stainless Steel Cable Tie Installation Tool



MT

Stainless Steel Cable Ties





Part Number	Min Loop Tensile Strength (Kg)	Dimensions (mm)							Material	Std Pack Qty
		"W"	"L" Length Approx.	"T"	Max. Bundle Ø	"A"	"B"	"C"		
MT-1	45	4.6	127	0.25	25	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-2	45	4.6	201	0.25	51	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-3	45	4.6	259	0.25	70	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-4	45	4.6	362	0.25	102	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-5	45	4.6	521	0.25	152	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-6	45	4.6	679	0.25	203	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-7	45	4.6	838	0.25	254	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-8	45	4.6	998	0.25	304	4.3	6.4	11.4	304 Stainless Steel, RMS-381	50
MT-9	45	4.6	1250	0.25	380	4.3	6.4	11.4	304 Stainless Steel, RMS-381	50
MT-10	113	7.9	201	0.25	51	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-11	113	7.9	362	0.25	102	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-12	113	7.9	521	0.25	152	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-13	113	7.9	679	0.25	203	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-14	113	7.9	838	0.25	254	5.6	10.2	13.8	304 Stainless Steel, RMS-381	50
MT-15	113	7.9	998	0.25	304	5.6	10.2	13.8	304 Stainless Steel, RMS-381	50
MT-16	45	4.6	127	0.25	25	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-17	45	4.6	201	0.25	51	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-18	45	4.6	259	0.25	70	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-19	45	4.6	362	0.25	102	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-20	45	4.6	521	0.25	152	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-21	45	4.6	679	0.25	203	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-22	45	4.6	838	0.25	254	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-23	45	4.6	998	0.25	304	4.3	6.4	11.4	316 Stainless Steel, RMS-382	50
MT-25	113	7.9	201	0.25	51	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-26	113	7.9	362	0.25	102	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-27	113	7.9	521	0.25	152	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-30	113	7.9	998	0.25	304	5.6	10.2	13.8	316 Stainless Steel, RMS-382	50

SR 1792

Cable Ties with Stainless Steel Tooth

Nylon 6.6 with stainless steel tooth

- For durable locking in adverse conditions such as humidity, heat, cold, vibration and shock
- The corrosion proof, non magnetic steel tooth firmly anchors inside the cable tie body for a secure lock
- Operating temperature: -40°C to 85°C
- Flammability rating UL 94 V2



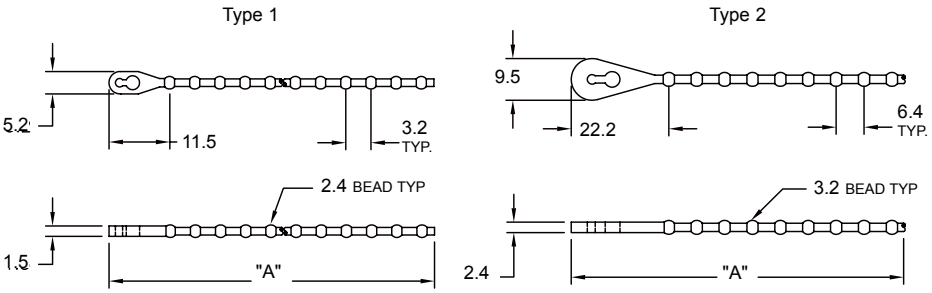
Part Number	Max Cable	Dimensions (mm)		Tensile	Std Pack
Black	Bundle Dia (mm)	Length	Width	LBS/kg	Qty
495186	24	100	2.5	18/8	100
495188	53	200	2.5	18/8	100
495190	35	150	3.6	18/40	100
495192	53	200	3.6	18/40	100
495194	80	280	3.6	18/40	100
495196	53	200	4.8	22/50	100
495198	78	290	4.8	22/50	100
495200	102	360	4.8	22/50	100

BT

Beaded Tie

- Design allows ties to be easily applied and released
- Tie design prevents slipping





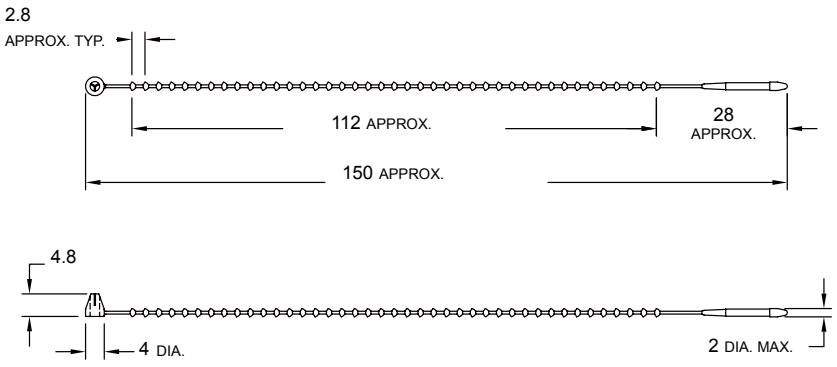
PP, RMS-10			PP, RMS-01	Type	Dimensions (mm)		Std Pack Qty
Red	Yellow	Blue	Natural		A	Max Bundle Ø (Requires 3 bead engagement)	
BT-2-10-RD	BT-2-10-YL	BT-2-10-BL	BT-2-01-NT	1	63.5	14.3	1000
BT-4-10-RD	BT-4-10-YL	BT-4-10-BL	BT-4-01-NT	1	101.6	25.4	1000
BT-5-10-RD	BT-5-10-YL	BT-5-10-BL	BT-5-01-NT	1	127.0	31.8	1000
BT-6-10-RD	BT-6-10-YL	BT-6-10-BL	BT-6-01-NT	1	152.4	44.5	1000
BT-8-10-RD	BT-8-10-YL	BT-8-10-BL	BT-8-01-NT	2	222.3	60.3	1000
BT-10-10-RD	BT-10-10-YL	BT-10-10-BL	BT-10-01-NT	2	273.1	85.7	1000
BT-12-10-RD	BT-12-10-YL	BT-12-10-BL	BT-12-01-NT	2	323.9	92.1	1000

LBT

Locking Beaded Tie

Natural UL94 V2 Nylon 6/6, RMS-01

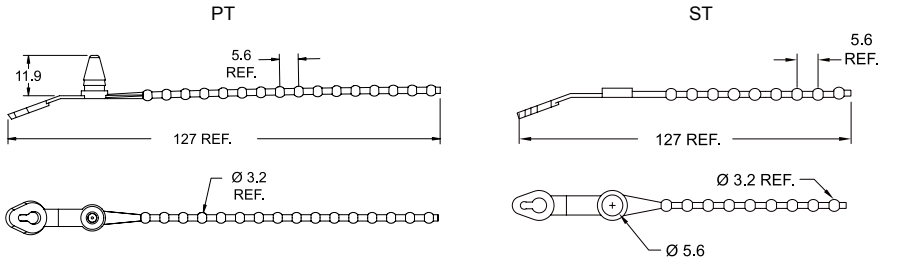




Part Number	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø (mm)	Std Pack Qty
LBT-18-01	8	35.6	1000

PT/ST

Beaded Wire Tie



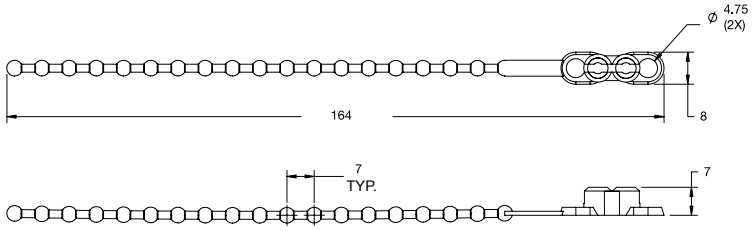


Part Number		Colour	Bundle Ø Range (mm)	Mounting Method	Panel Thickness (mm)	Std Pack Qty
PP, RMS-10	UL94 V2 Nylon 6/6, RMS-01					
PT-203	PT-303	Black	6.4 - 31.8	Snap-lock in a Ø 6.4 hole	0.8 - 3.2	1000
ST-205	ST-305	Natural	6.4 - 31.8	Ø 5.6 clearance hole for screw	-	1000

HTE

Beaded Hanking Tie

Natural Polyethylene, RMS-155



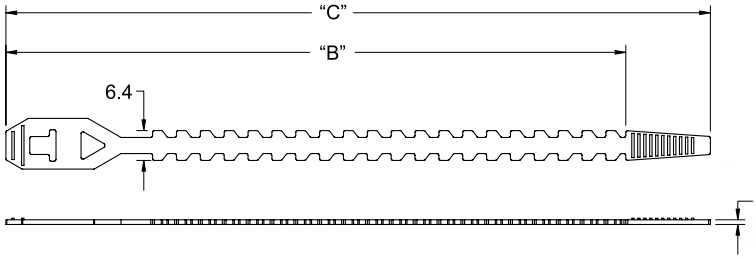


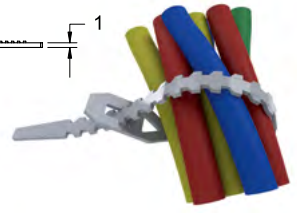
Part Number	Std Pack Qty
HTE-164-PE3L/1H	1000

HT

Hanking Tie

Natural Polyethylene, RMS-134





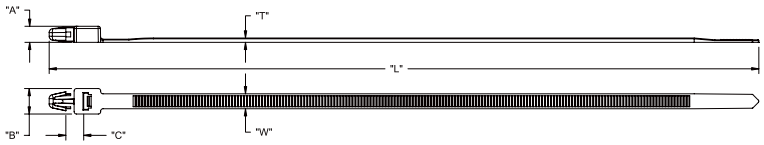
Part Number	Dimensions (mm)			Std Pack Qty
	Max. Bundle Ø	"B"	"C"	
HT-3.9	23	81	99	1000
HT-4.9	28	107	125	1000
HT-5.9	36	132	150	1000

WIT-50RLA

Push Mount Ties

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)									Std Pack Qty
		"W"	"L"	"T"	Max. Bundle Ø	"A"	"B"	"C"	Hole Ø	Panel Thickness	
WIT-50RLA-M	22	4.8	225	1.3	50.8	5.1	8.1	5.4	4.8±0.08	3.2	1000
WIT-50RLA-1	22	4.8	135	1.3	25.4	6.5	8.1	6	6.35±0.08	3.2	1000
WIT-50RLA-2	22	4.8	170	1.3	38.1	6.5	8.1	6	6.35±0.08	3.2	1000
WIT-50RLA-3	22	4.8	200	1.3	44.5	6.5	8.1	6	6.35±0.08	3.2	1000
WIT-50RLA-4	22	4.8	130	1.3	25.4	5.1	8.1	5.4	4.7±0.05	2.36	1000

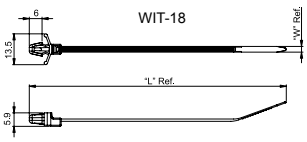
WIT-RA/WIT-SA

Push Mount Ties

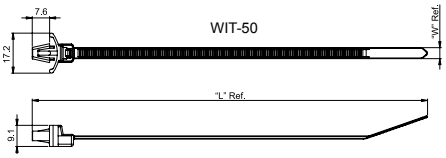
Natural UL94 V2 Nylon 6/6, RMS-01

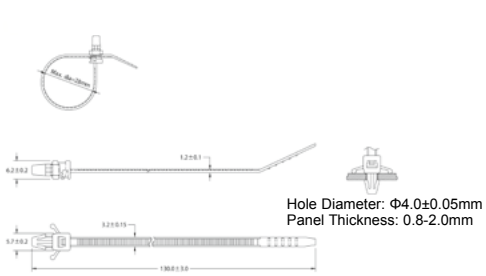


Type 1



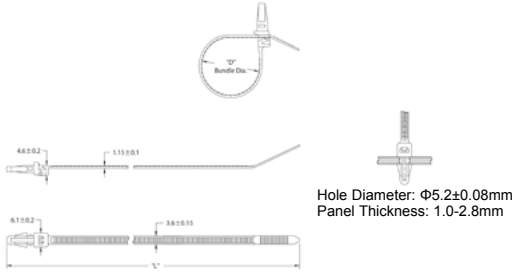
Type 2





Hole Diameter: Φ4.0±0.05mm
Panel Thickness: 0.8-2.0mm

Type 3



Hole Diameter: Φ5.2±0.08mm
Panel Thickness: 1.0-2.8mm

Type 4

Part Number	Type	Min. Loop Tensile Strength (Kg)	Dimensions (mm)					Std Pack Qty
			"W"	"L"	Max. Bundle Ø	Hole Ø	Panel Thickness	
WIT-18RA-01	1	8	2.5	109	21	4.8	1.6	1000
WIT-50SA-01	1	22	4.8	133	23	6.4	1.6	1000
WIT-50SRA-01	1	22	4.8	173	36	6.4	1.6	1000
WIT-50RA-01	1	22	4.8	198	43	6.4	1.6	500
WIT-50SA-1-01	2	22	4.8	133	23	6.4-6.8	0.8-2	1000
WIT-50SRA-1-01	2	22	4.8	173	36	6.4-6.8	0.8-2	1000
WIT-50RA-1-01	2	22	4.8	198	43	6.4-6.8	0.8-2	500
WIT-30R1A-4-01	3	13.6	3.2	133	28	3.95-4.05	0.8-2	1000
WIT-30R3A-4-01	4	13.6	3.6	133	26	5.12-5.28	1.0-2.8	1000
WIT-30R3A-5-01	4	13.6	3.6	153	32	5.12-5.28	1.0-2.8	1000

WIT-18RA

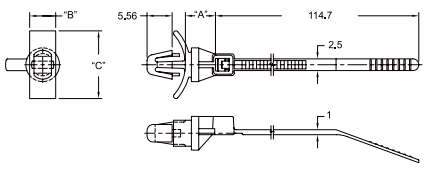
Push Mount Ties

Natural UL94 V2 Nylon 6/6, RMS-01

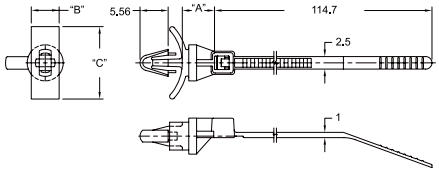
LINE EXTENSION



Type 1



Type 2

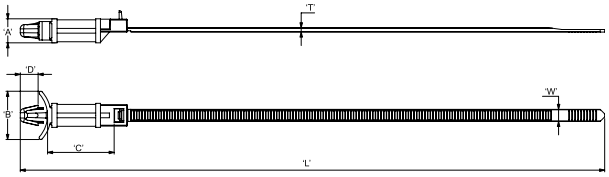


Part Number		Min. Loop Tensile Strength (Kg)	Max. Bundle Ø	Type	Dimensions (mm)					Std Pack Qty
					"A"	"B"	"C"	Hole Ø ± 0.08	Panel Thickness	
WIT-18RA-4-01-M	WIT-18RA-4-UV	8	19.1	1	6.4	5.56	14.29	4.75	0.8 - 2.0	1000
WIT-18R1A-4-01	-	8	19.1	2	6.4	5.56	14.29	4.00	0.8 - 2.0	1000
WIT-18R2A-4-01	WIT-18R2A-4-UV	8	19.1	1	6.4	2.79	13.90	4.75	1.6 - 3.6	1000

WIT-30RRA

Push Mount Ties

Natural UL94 V2 Nylon 6/6, RMS-01



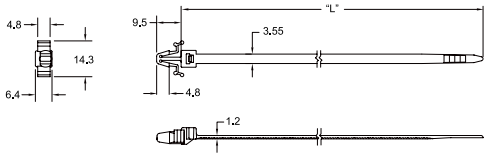


Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)									Std Pack Qty
		'W'	'L'	'T'	Max. Bundle Ø	'A'	'B'	'C'	'D'	Hole Ø ± 0.08	Panel Thickness	
WIT-30RRA-4-M	13	3.6	160.3	1.3	31.8	7.1	14.3	7.1	5.3	4.80	0.8 - 2	1000
WIT-30RRA-8-M	13	3.6	166.7	1.3	31.8	7.1	14.3	13.5	5.3	4.80	0.8 - 2	1000
WIT-30RRA-12-M	13	3.6	173.0	1.3	31.8	7.1	14.3	19.8	5.3	4.80	0.8 - 2	1000
WIT-30RRA-16-M	13	3.6	179.4	1.3	31.8	7.1	14.3	25.4	5.3	4.80	0.8 - 2	1000
WIT-30RRAA-4-M	13	3.6	161.6	1.3	31.8	7.9	14.3	7.1	6.6	6.35	0.8 - 2	1000
WIT-30RRAA-8-M	13	3.6	168.0	1.3	31.8	7.9	14.3	13.5	6.6	6.35	0.8 - 2	1000
WIT-30RRAA-12-M	13	3.6	174.3	1.3	31.8	7.9	14.3	19.8	6.6	6.35	0.8 - 2	1000
WIT-30RRAA-16-M	13	3.6	180.7	1.3	31.8	7.9	14.3	25.4	6.6	6.35	0.8 - 2	1000

WIT-30RAR/WIT-30LAR

Releasable Push Mount Ties

Natural UL94 V2 Nylon 6/6, RMS-01



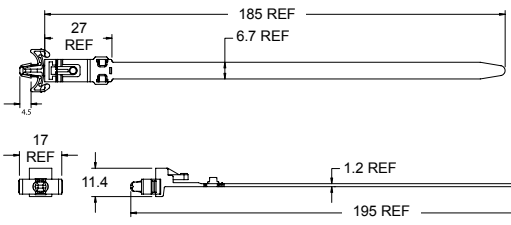


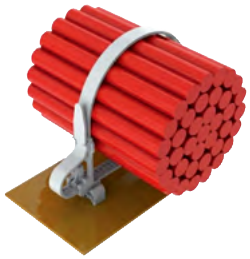
Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)				Std Pack Qty
		"L" Ref.	Max. Bundle Ø	Hole Ø ± 0.08	Panel Thickness	
WIT-30RAR1-2	13	120.7	25.4	4.8	2 - 2.4	1000
WIT-30LAR1-2	13	146	31.8	4.8	2 - 2.4	1000

SR 1828, WIT-40LAR

Releasable Push Mount Ties

Natural UL94 V-2 Nylon 6/6, RMS-01





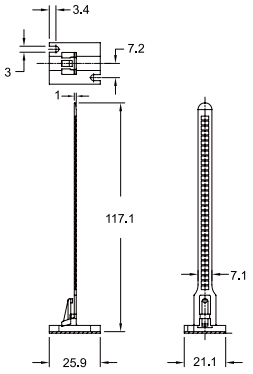
Part Number	Minimum Loop Tensile Strength (Kg)	Dimensions (mm)			Std Pack Qty
		Max Bundle Ø	Hole Ø	Panel Thickness	
WIT-40LAR	18	50	4.8 ± .08	0.5-2.3	1000

TOBS

Adhesive/Screw Mount Tie

Black UL94 V2 Nylon 6/6, RMS-01



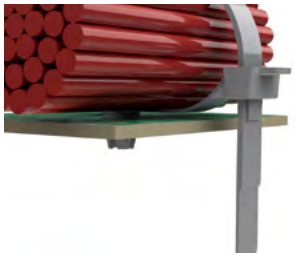


Part Number	Max. Bundle Ø (mm)	Mounting Screw	Std Pack Qty
TOBS-18-01A-RT	28.5	M2.5	1000
0.8 Thick Acrylic Adhesive Tape, RMS-15			

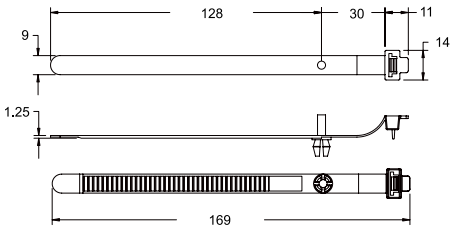
SRRCT

Rivet Mount Cable Tie

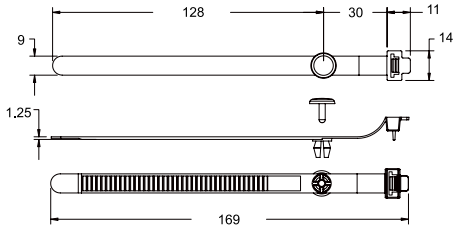
Black UL94 V2 Nylon 6/6, RMS-01



Type 1

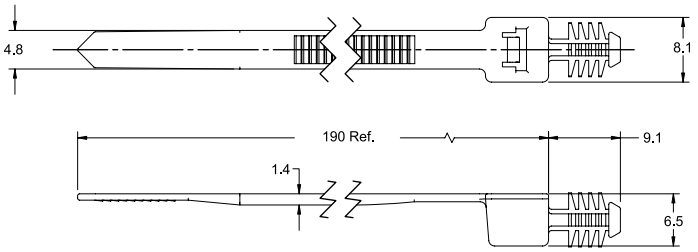


Type 2



Part Number	Type	Max. Loop Tensile Strength (N)	Dimensions (mm)			Rivet Pin Material	Std Pack Qty
			Max. Bundle Ø	Hole Ø	Panel Thickness		
SRRCT-1	1	250	40	7	2.5	RMS-01	200
SRRCT-2	2	250	40	7	2.5	RMS-52	100

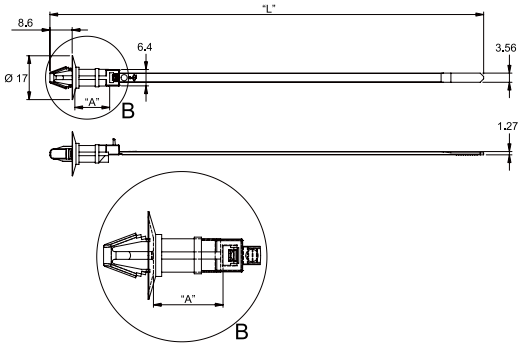
WITBH
Blind Hole Mount Cable Ties

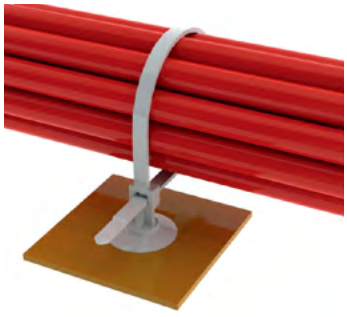




Part Number		Max. Loop Tensile Strength (mm)	Dimensions (mm)			Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47		Max. Bundle Ø	Hole Ø	Min. Panel Thickness	
WITBH-50R	WITBH-50R-HS	22	44.5	6.35	6.35	1000

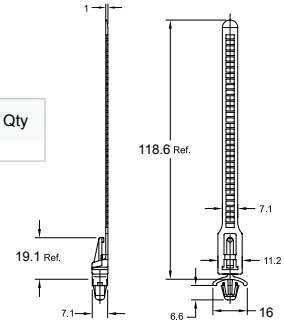
WIT-30RCA
Cupped Cable Ties
Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Min. Loop Tensile Strength (mm)	Dimensions (mm)					Std Pack Qty
		"L"	Max. Bundle Ø	"A"	Hole Ø	Panel Thickness	
WIT-30RCA-4-M	13	160.7	31.8	7.1	Ø 6 - 6.5	0.6 - 2.5	1000
WIT-30RCA-8-M	13	168.3	31.8	13.5	Ø 6 - 6.5	0.6 - 2.5	1000
WIT-30RCA-12-M	13	174.6	31.8	19.8	Ø 6 - 6.5	0.6 - 2.5	1000
WIT-30RCA-16-M	13	180.2	31.8	25.4	Ø 6 - 6.5	0.6 - 2.5	1000

TOAH
Tie On Push Mount Cable Ties
Natural UL94 V2 Nylon 6/6, RMS-01





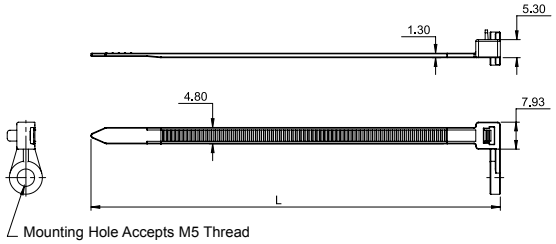
Part Number	Dimensions (mm)			Std Pack Qty
	Max. Bundle Ø	Hole Ø	Panel Thickness	
TOAH-18-01	28.5	6.35	1.6	1000

WIT-FH

Releasable Cable Tie with Flat Holder

Black UL94 V2 Nylon 6/6, RMS-01





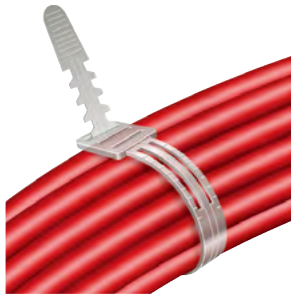
Part Number	Min. Loop Tensile Strength Lbs	Length Ref.(mm)	Max. Bundle Dia.(mm)	Std Pack Qty
WIT-FH-1	50	120	25mm	1000

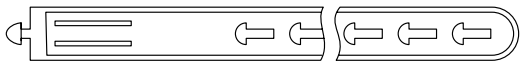
SR 1776

Belt Ties

PE

- For simple bundling of electrical wires
- Flexible design
- Quick release

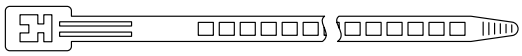




Type 1



Type 2



Type 3

Part Number		Type	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black			Length	Width		
462689	-	1	35.0	130.0	15.0	30/14	100
462690	462693	2	45.0	160.0	9.0	18/8	100
462691	462694	3	38.0	140.0	9.0	18/8	100

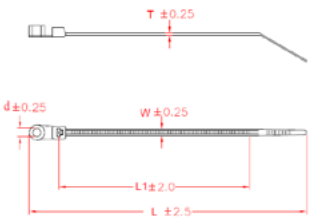
SR 1772

Screw Mount Cable Tie

NEW

Nylon 6/6, UL94 V2 RMS-01





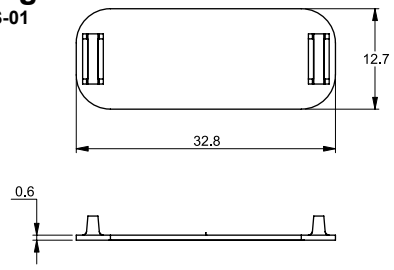
Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)					Tensile LBS/kg	Std Pack Qty
Black	Natural		L	L1	W	T	D		
461261	461242	25.0	100.0	77	2.5	2.5	3.2	18/8	100
461262	461243	40.0	171.5	124	3.7	1.3	5.0	40/18	100
461263	461244	60.0	219	174	4.2	1.3	5.0	50/22	100
461264	461245	85.0	300.0	257.6	4.8	1.6	4.8	50/22	100
461265	461246	102.0	370.0	324	4.8	1.5	4.8	50/22	100
461266	461247	122.0	398.0	345	7.9	1.8	6.0	120/55	100

WIT-MK

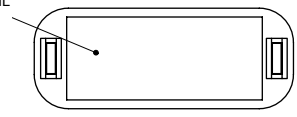
Cable Tie Marker Tag

Natural UL94 V2 Nylon 6/6, RMS-01





MATTED SURFACE TO ACCEPT INK OR PENCIL

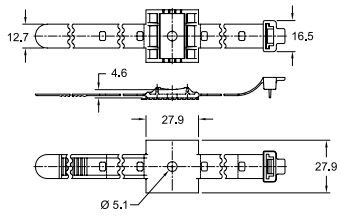


Part Number	Cable Ties Accepted	Std Pack Qty
WIT-MK-1	All RG cable ties up to size RG-207/307	1000

UMS

Universal Mounting Strap

Black UL94 HB Nylon 6/6, RMS-45





For Panel Thickness (mm)	Richco Rivet Number
Up to 0.5	SR-5045
0.5 - 1.5	SR-5055
1.5 - 2.5	SR-5065
2.5 - 3.5	SR-5075
3.5 - 4.5	SR-5085
4.5 - 5.5	SR-5095
5.5 - 6.4	SR-5105

Part Number		Max. Bundle Ø (mm)	Mounting Screw/Rivet	Std Pack Qty
Without Adhesive	With Acrylic Adhesive, RMS-15			
UMS-16-45	UMS-16-45A-RT	25.4	M4	100
UMS-24-45	UMS-24-45A-RT	38.1	M4	100
UMS-32-45	UMS-32-45A-RT	50.8	M4	100

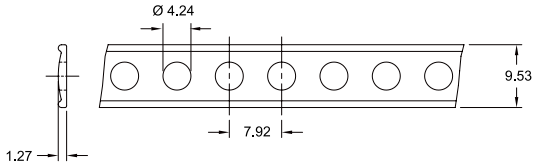
RNS/LB

Nylon Strap and Locking Button

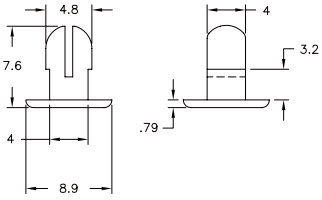
RNS/LB , Black



RNS-167



LB-5



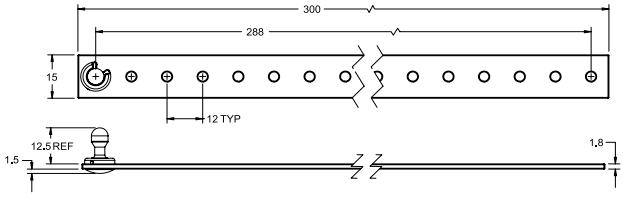
Part Number	Material	Std Pack Qty
RNS-167	UL94 HB Nylon 6/6, RMS-17	30M Roll
LB-5	UL94 V-2 Nylon 6/6, RMS-01	100/Bag

ES

Elastomer Strap

Strap: Silicone Rubber, 50 Shore A, RMS-417
Latch Pin: Black UL94 HB Nylon 6/6, RMS-148





Part Number	Maximum Bundle	Std Pack Qty
ES-1	80mm	1000

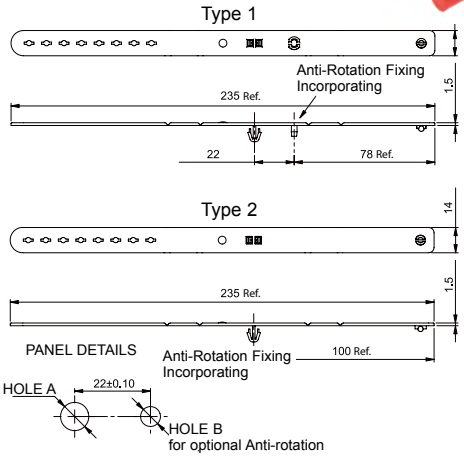
For additional Latch Pins, order part no. CS-113-6

CMS

Cable Management Strap

UL94 V0 Nylon 6/6, RMS-19





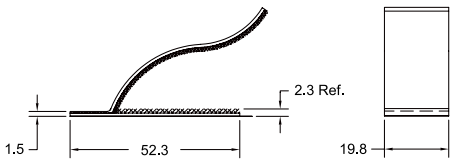
Part Number	Dimensions (mm)				Type	Std Pack Qty
	Panel Hole A	Anti-Rotation Panel Hole B	Panel Thickness	Max. Bundle (W x H)		
CMS-1	Ø6 - 6.5	Ø 3.5	3±0.2	70 x 30	1	250
CMS-2	Ø6 - 6.5	-	3±0.2	70 x 30	2	250

RKWFA

Kwik Wrap on Adhesive Hook & Loop

Black LDPE Hook, RMS-249; Nylon Knit Loop, RMS-251; Acrylic Adhesive, RMS-113





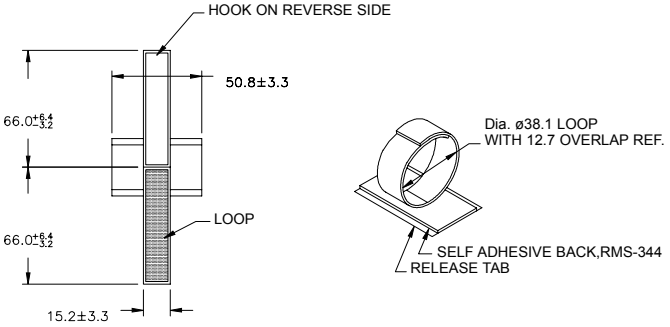
Part Number	Holding Ø (mm)	Std Pack Qty
RKWFA-16-300	19.05 Max.	100

RKWB

Kwik Wrap on Base Hook & Loop

Hook and Loop,RMS-343,Black



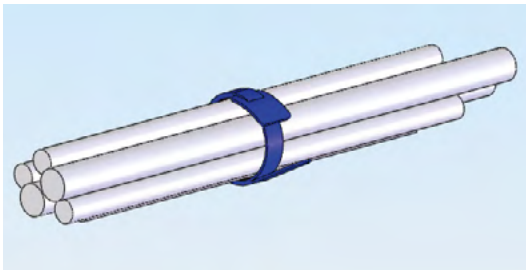


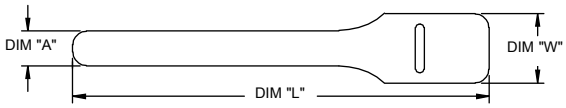
Part Number	Std Pack Qty
RKWB-1	100

RKW

Kwik Wrap Hook & Loop

Low Density Polyethylene Hook, RMS-249
Nylon Knit Loop, RMS-251 ;Color:Black





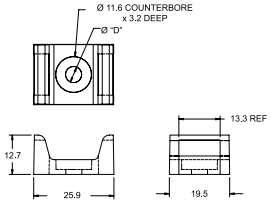
Part Number	"A" ± 3.2 (mm)	"W" ± .3.2 (mm)	"L" ± 12.7 (mm)	Std Pack Qty
RKW-6-6-BK	9.5	19.1	152.4	100
RKW-8-6-BK	12.7	25.4	152.4	100
RKW-8-8-BK	12.7	25.4	203.2	100
RKW-8-11-BK	12.7	25.4	279.4	100
RKW-12-15-BK	19.1	38.1	381	100
RKW-8-13-BK	12.7	25.4	330.2	100
RKW-12-9-BK	19.1	38.1	228.6	100

FTH-27

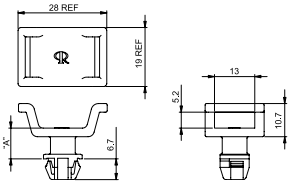
Flat Tie Holder for Kwik Wrap

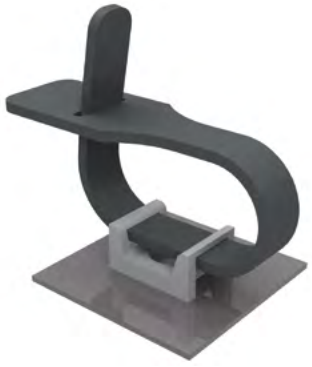
UL94 V2 Nylon 6/6, RMS-01

Type 1



Type 2





MOUNTING RIVETS FOR FTH-27-RS-01		
Panel Thickness (mm)	Panel Hole Ø (mm)	Rivet Number
0.9 - 1.9	5.1	SR-5055
1.9 - 2.9	5.1	SR-5065
2.9 - 3.9	5.1	SR-5075
3.9 - 4.9	5.1	SR-5085
4.9 - 5.9	5.1	SR-5095
5.9 - 6.9	5.1	SR-5105

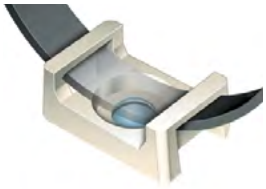
Part Number	Type	Colour	"D"	"A"	Mounting Method	Panel Thickness (mm)	Accepts RKW ties	Std Pack Qty
FTH-27-RS-01	1	Natural	5.2	-	M5 Screw or Rivets(see table)	-	Up to 13 mm wide	1000
FTH-27-12-01	1	Natural	5.8	-	M5 Screw	-	Up to 13 mm wide	1000
FTH-27-1-01BK	2	Black	-	3	9.5 ± 0.08 Square Hole	0.8 - 2	Up to 13 mm wide	1000
FTH-27-2-01BK	2	Black	-	10	9.5 ± 0.08 Square Hole	0.8 - 2	Up to 13 mm wide	500

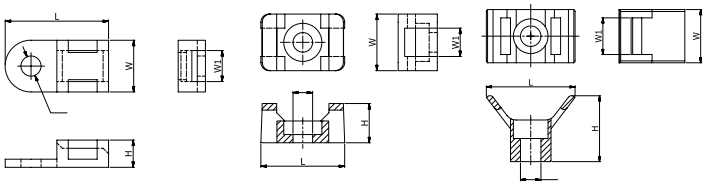
SR 1719

Screw Mount Cable Tie Holder

Nylon 6.6

- Easy screw fixing
- Give maximum stability to wire bundle
- Flammability rating UL94 V2





Type 1 Type 2 Type 3

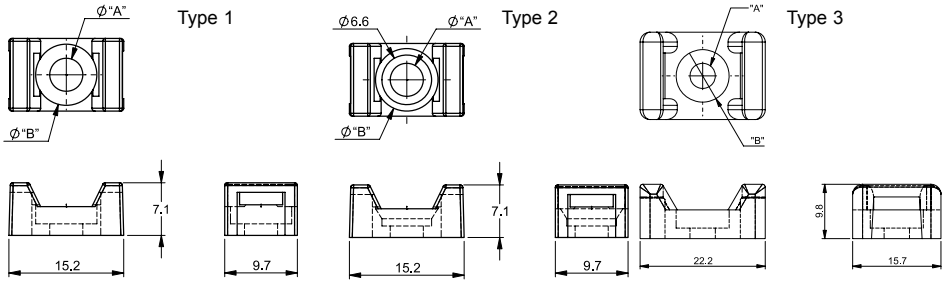
Part Number		Tie Size (mm)	Dimensions (mm)				Panel Hole Size	Type	Std Pack Qty
Natural	Black		w_1	L	H	W			
460335	494649	2.4-4.8	5.0	19.0	5.0	9.5	3.4	1	100
460336	494650	2.4-4.8	5.0	15.0	7.0	10.0	3.0	2	100
460337	494651	2.4-9	9.0	23.0	9.8	16.0	6.0	2	100
460338	494652	2.4-9	9.5	23.0	17.5	13.8	5.3	3	100
460339	494653	2.4-9	9.3	30.0	11.6	14.7	5.2	3	100

FTH-13/FTH-14

Screw Mount Cable Tie Holder

Natural UL94 V2 Nylon 6/6, RMS-01





Mounting Rivets for FTH -13R-01		
Rivet Number	Hole Ø (mm)	Panel Thickness (mm)
SR-4050	4.1	0.5 - 1.5
SR-4060	4.1	1.5 - 2.5
SR-4070	4.1	2.5 - 3.5
SR-4080	4.1	3.5 - 4.5
SR-4100	4.1	5.5 - 6.5

Mounting Rivets for FTH -14R-01		
Rivet Number	Hole Ø (mm)	Panel Thickness (mm)
SR-5055	5.1	0.5 - 1.5
SR-5065	5.1	1.2 - 2.2
SR-5075	5.1	2.2 - 3.2
SR-5085	5.1	3.2 - 4.2
SR-5095	5.1	4.2 - 5.2
SR-5105	5.1	5.2 - 6.2

Part Number	Type	Dimensions (mm)			Mounting Methods	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01		Ø "A"	Ø "B"	Max Cable Tie Width Accepted		
FTH-13R-01-M	1	4.3	8.1 C'bore	5.3	M4 Screw or rivet (above)	1000
FTH-13S-01-M	2	4.3	8.1 C'bore	5.3	M3 / M4	1000
FTH-14R-01-M	3	5.2	9.5 C'bore	8.2	M5 Screw or rivet (above)	1000
FTH-14S-01-M	3	6.6	12.5 C'bore	8.2	M6	1000

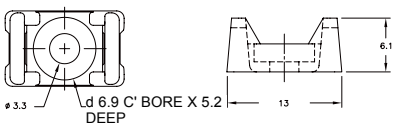
FTH-28

Screw Mount Cable Tie Holder

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	Max Cable Tie Width Accepted (mm)	Mounting Screw/Rivet	Std Pack Qty
FTH-28RS-01	3.2	screw or rivets (see table)	1000

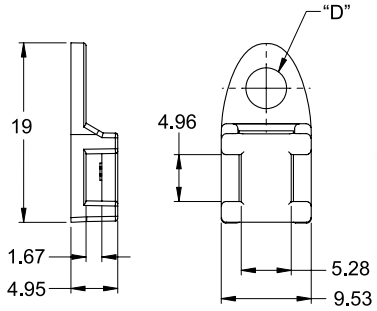




Mounting Rivets for FTH -28RS		
Rivet Number	Hole Ø (mm)	Panel Thickness (mm)
SR-3035	3.1-3.2	up to 0.9
SR-3045	3.1-3.2	0.9 - 1.9
SR-3055	3.1-3.2	1.9 - 2.9
SR-3065	3.1-3.2	2.9 - 3.9
SR-3075	3.1-3.2	3.9 - 4.9
SR-3080	3.1-3.2	4.4 - 5.4
SR-3090	3.1-3.2	5.4 - 6.4
SR-3100	3.1-3.2	6.4 - 7.4

FTH-34/FTH-35
Screw Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

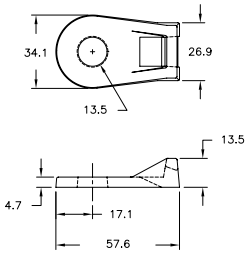
Part Number	"D" (mm)	Max Cable Tie Width Accepted (mm)	Mounting Screw	Std Pack Qty
FTH-34-01	4.3	4.8	M4	1000
FTH-35-01	5.1	4.8	M5	1000

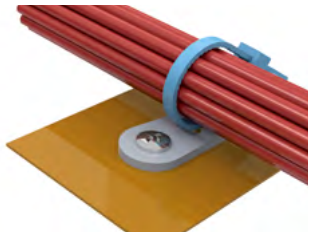




FTH-17
Screw Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

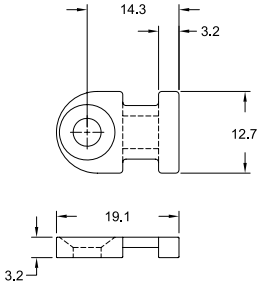
Part Number	Max Cable Tie Width Accepted (mm)	Std Pack Qty
FTH-17-8-01	13.5	100





FTH-1
Screw Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

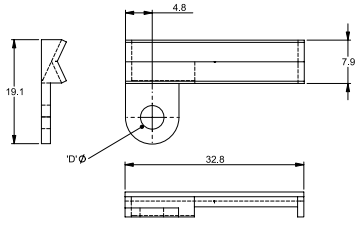
Part Number	Max Cable Tie Width Accepted (mm)	Mounting Screw	Std Pack Qty
FTH-1-01-M	4.8	M4 Flat Head Screw	1000

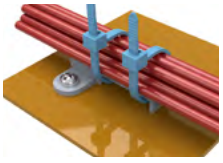




FTH-11
Screw Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

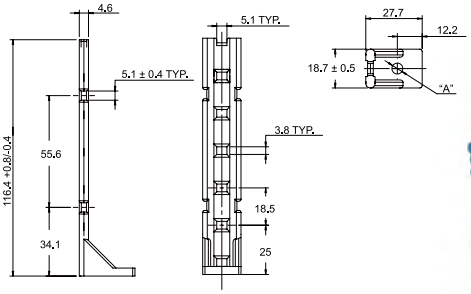
Part Number	"D" (mm)	Max Cable Tie Width Accepted (mm)	Std Pack Qty
FTH-11-8-01	4.3	18.9	100

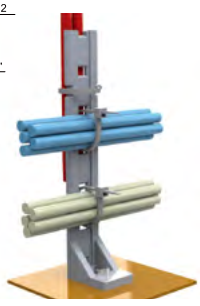




FTH-24
Screw Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

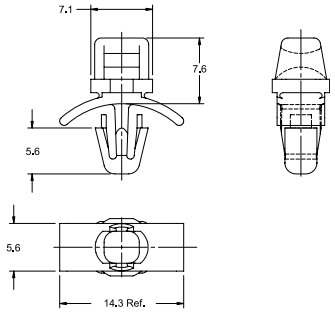
Part Number	"A" (mm)	Max Cable Tie Width Accepted (mm)	Mounting Screw	Std Pack Qty
FTH-24-01	5.3	4.9	M5	100
FTH-24-1-01	6.4	4.9	M6	100





FTH-3
Push Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

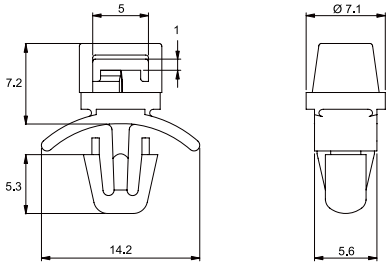




Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-3-01-M	4.75 ± 0.08	0.79 - 1.98	3.5	1000

FTH-3A
Push Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

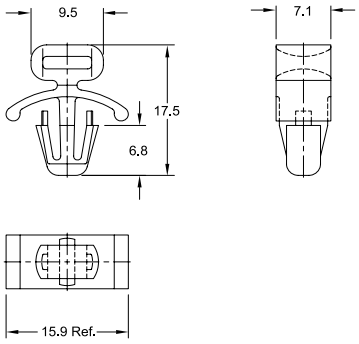




Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-3A-01	5.3 ± 0.08	0.8-2	4.8	1000

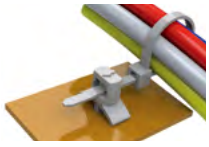
FTH-6
Push Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

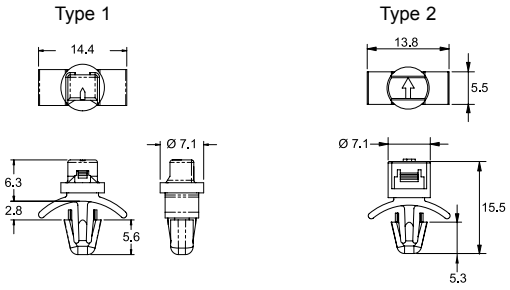




Part Number	Colour	Dimensions (mm)			Std Pack Qty
		Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-6-01-M	Natural	6.35 ± 0.08	1.19 - 2.77	6.6	1000
FTH-6-01BK-M	Black	6.35 ± 0.08	1.19 - 2.77	6.6	1000

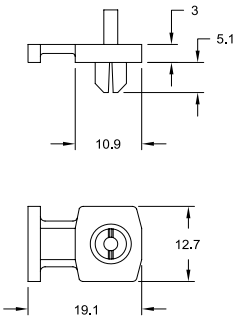
FTH-30
Push Mount Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

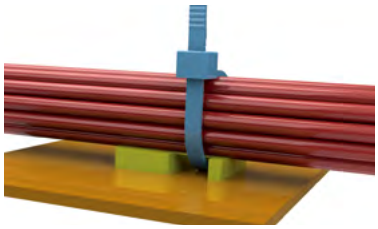




Part Number	Type	Dimensions (mm)			Std Pack Qty
		Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-30-01	1	4.76	0.8 - 2	2	1000
FTH-30-1-01	2	4.76	0.8 - 2	2	1000

FTH-22
Push Mount Cable Ties Holder
Yellow UL94 V2 Nylon 6/6, RMS-01

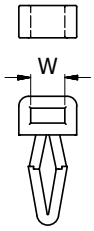




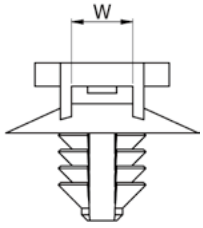
Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-22-01	5±0.05	0.8 - 3.2	5.4	1000

SR 1720
Push Mount Cable Tie Holder
Nylon 6.6

- Easy one-push fit
- Flammability rating UL94 V2



Type 1



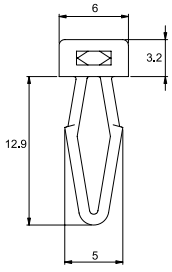
Type 2

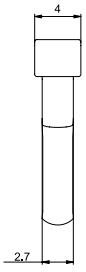


Type 2 - Black Nylon 6.6

Part Number		Type	W (mm)	Hole Ø (mm)	Std Pack Qty
Natural	Black				
142004000002	142004059902	1	4.0	3.2	500
142008000002	142008059902	1	8.1	6.4	500
-	462716	2	5.0	7.6	100

FTH-39
Cable Tie Holder



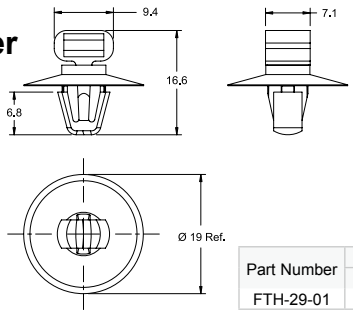




Part Number		Max Cable Tie Width Accepted	Hole Ø	Panel Thickness	Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Natural UL94 V-0 Nylon 6/6, RMS-19				
FTH-39-1-01	FTH-39-1-19	2.8	3.2	1 - 4.5	1000

FTH-29
Cupped Base Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01

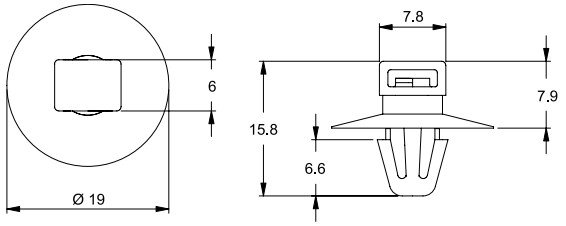




Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-29-01	6.35 ± 0.08	1.6	6	1000

FTH-33
Cupped Based Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01



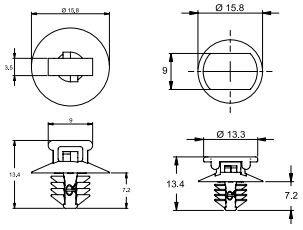


Part Number	Dimensions (mm)			Std Pack Qty
	Max Cable Tie Width Accepted	Hole Ø	Panel Thickness	
FTH-33-01	5.6	6.4	1.4 - 2	1000

FTH-36/FTH-37
Cupped Based Cable Tie Holder
Black UL94 V2 Nylon 6/6, RMS-01



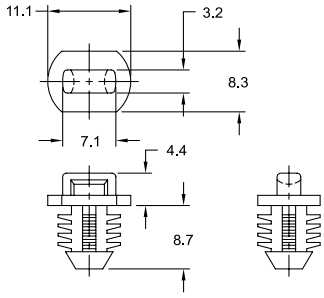
Type 1 Type 2



Part Number	Type	Dimensions (mm)			Std Pack Qty
		Max Cable Tie Width Accepted	Hole Ø	Panel Thickness	
FTH-36-01BK	1	4.8	6.5 - 7	0.8 - 3	1000
FTH-37-01BK	2	4.8	6.5 - 7	0.8 - 3	1000
FTH-37-1-ASS	2	Pre-Assembled with Cabe Tie RG-311	6.5 - 7	0.8 - 3	1000

FTH-15
Blind Hole Cable Tie Holder
Natural



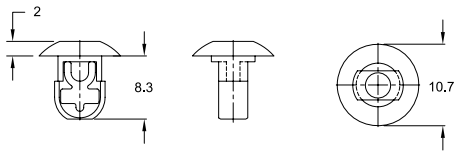


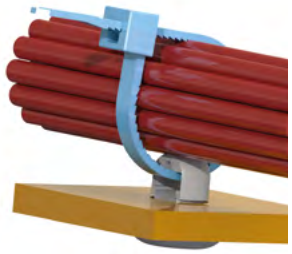
Part Number		Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-15-01-M	FTH-15-19-M	8.0	6.4 Min.	3.9	1000

FTH-9

Cable Tie Holder

Natural UL94 V2 Nylon 6/6, RMS-01





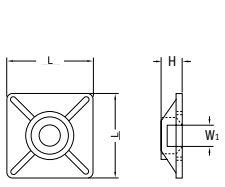
Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-9-01-M	6.35 ± 0.08	3.18 Max.	4.8	1000

SR 1718

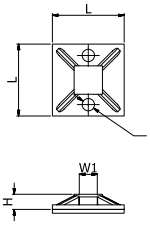
Adhesive Tie Mounts

Nylon 6.6

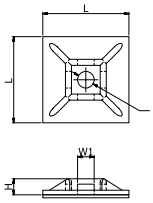
- Strong adhesion for quick and easy installation
- Ideal for lightweight wire bundles
- Flammability rating UL94 V2
- Panel hole for optional screw fixing



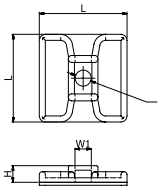
Type 1



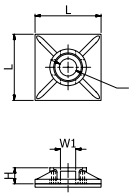
Type 2



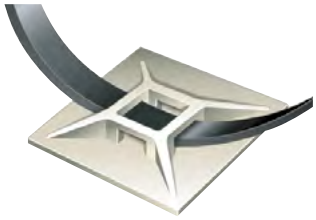
Type 3



Type 4



Type 5



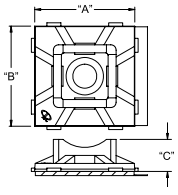
Part Number		Type	Tie Width (mm)	Dimensions (mm)			Panel Hole Dia (mm)	Std Pack Qty
Natural	Black			W1	L	H		
460329	494643	1	2.4-3.2	3.2	12.5 x 12.5	3.2	-	100
460330	494644	2	2.4-3.6	4.5	19 x 19	3.9	3.2	100
460331	494645	1	2.4-3.6	4.7	21 x 21	3.5	-	100
460332	494646	3	2.4-4.8	5.0	28 x 28	4.0	5.0	100
460333	494647	4	2.4-4.8	5.0	28 x 28	4.0	5.0	100
460334	494648	5	2.4-4.5	4.5	18 x 18	4.5	5.0	100

FTH-5/FTH-7/FTH-8/ FTH-10/MFTH

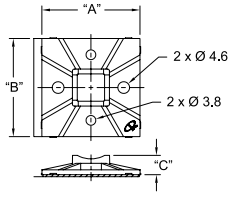
Cable Tie Holder

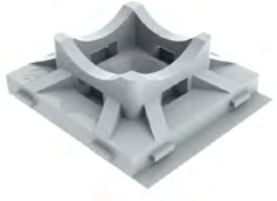
Natural UL94 V2 Nylon 6/6

Type 2



Type 3

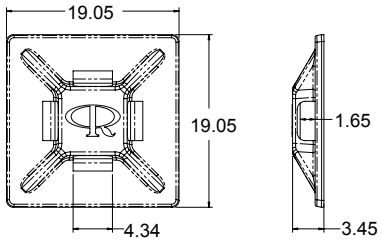




Part Number	Adhesive	Type	Max Cable Tie Width Accepted	Dimensions (mm)			Mounting Screw	Std Pack Qty
				"A"	"B"	"C"		
FTH-5A-RT-M	Acrylic, RMS-15	2	WIT/WITA -18 and -40	19.1	19.1	6.1	#6 (M3.5) Flat Head	1000
FTH-5-01-M	None	2	WIT/WITA -18 and -40	19.1	19.1	6.1	#6 (M3.5) Flat Head	1000
FTH-7A-RT-M	Acrylic, RMS-15	2	WIT/WITA -50	25.4	25.4	7.1	#8 (M4) Flat Head	1000
FTH-7-01-M	None	2	WIT/WITA -50	25.4	25.4	7.1	#8 (M4) Flat Head	1000
FTH-8A-RT-M	Acrylic, RMS-15	3	WIT/WITA -50 thru 120	38.1	38.1	7.6	2 x #8 (M4) or 2 x #6 (M3.5)	1000
FTH-10A-RT-M	Acrylic, RMS-15	3	WIT/WITA -50 thru 120	50.8	50.8	7.6	2 x #8 (M4) or 2 x #6 (M3.5)	1000

FTH-40
Low Profile Cable Tie Holder
White ABS, RMS-02



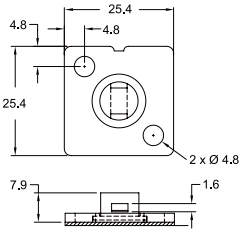


Part Number	Max Cable Tie Width Accepted (mm)	Adhesive	Std Pack Qty
FTH-40	4.1	None	1000
FTH-40A-RT	4.1	Acrylic, RMS-15	1000
FTH-40A1-RT	4.1	Rubber, RMS-102	1000

FTH-4
Cable Tie Holder with Swivel
Natural UL94 V2 Nylon 6/6, RMS-01

- Unique swivel head allows 360° rotation of the mounted bundle

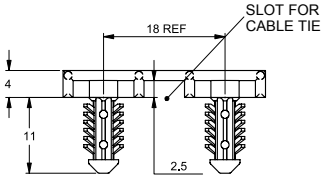




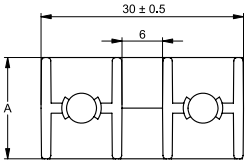
Part Number	Max Cable Tie Width Accepted (mm)	Adhesive	Mounting Screw	Std Pack Qty
FTH-4A-RT-M	3.8	Acrylic, RMS-15	2 x M4	1000

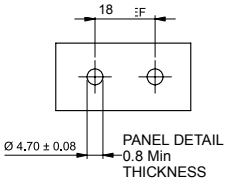
FTH-42
Heavy Duty Cable Tie Holder
Natural UL94 V2 Nylon 6/6, RMS-01





Press Fit in: 4.7 ± 0.08 Ø x 2 Holes
Panel Thickness: 0.8 Min.



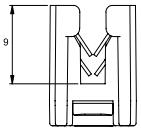


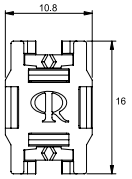
Part Number	"A" Dimension	Max Cable Tie Width Accepted (mm)	Std Pack Qty
FTH-42-1-01	7	5.8	1000
FTH-42-2-01	15	5.8	1000
FTH-42-3-01	25	5.8	1000

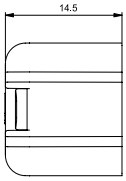
FTH-31
Edge Mount Cable Tie Holder

- Retention Force to Steel Panel: Minimum 25N 0.8mm Panel; Minimum 45N 3mm Panel
- Retention Force to Plastic Panel: Minimum 150N 2.4 - 3mm









Part Number	Panel Thickness (mm)	Max Cable Tie Width Accepted (mm)	Material Clip	Material Housing	Std Pack Qty
FTH-31-01	0.8 - 3	4.8	Stainless Steel Type '2B' Bright Finish, RMS-365 Grade 304 (1.4301 thick)	UL94 V-2 Nylon 6/6, RMS-01 Color: Black	1000

SR 6261

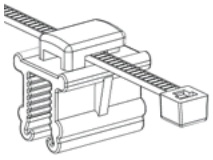
Metal Edge Cable Tie Mounting Clips

Polyamide and Stainless-steel 302

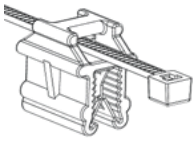


- Push on plastic /metal sheet edge anchors for cable ties
- Retention of 200N based on a standard 2mm panel size
- Permanent fixing for all sheet material applications
- In top or side mounting options and different bundle orientations
- Available as clip or with cable tie already installed
- Standard Tie :- 200 x 4.8mm 200N Retention Force. Max bundle Dia 45mm

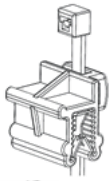
Type 1



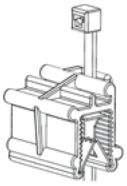
Type 2



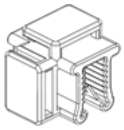
Type 3



Type 4



Type 5



Type 6



Type 7



Type 8



Type 9



Part Number	Panel Thickness (mm)	Dimensions (mm)					Std Pack Qty
		Width	Length	Height	Type	Cable Tie Size	
550243	0.7 - 3mm	12	15	15.8	1	-	100
550244	0.7 - 3mm	13.9	15	15.6	3	-	100
550245	0.7 - 3mm	12	15	15.6	2	-	100
550246	3-6mm	15.1	20	18.8	2	-	100
550247	0.7 - 3mm	13.9	15	15.6	3	-	100
550249	3-6mm	17.1	20	19	4	-	100
550250	3-6mm	17.1	20	18.8	3	-	100
550251	0.7 - 3mm	15.1	15	15.1	5	-	100
550252	0.7 - 3mm	12	15	15.8	1	200 x 4.8 x 1.2	100
550253	0.7 - 3mm	13.9	15	15.6	3	200 x 4.8 x 1.2	100
550254	0.7 - 3mm	12	15	15.6	2	200 x 4.8 x 1.2	100
550255	3-6mm	15.1	20	18.8	2	200 x 4.8 x 1.2	100
550256	0.7 - 3mm	13.9	15	15.6	3	200 x 4.8 x 1.2	100
550259	3-6mm	17.1	20	18.8	3	200 x 4.8 x 1.2	100
550260	0.7 - 3mm	15.1	15	15.1	5	200 x 4.8 x 1.2	100
550277	0.7-3mm	15	20	167	6	140 x 3.6 x1.2	100
550278	0.7-3mm	15	20	168	7	140 x 3.6 x1.2	100
550279	0.7-3mm	15	20	167	8	140 x 3.6 x1.2	100
550280	0.7-3mm	15	20	167	9	140 x 3.6 x1.2	100

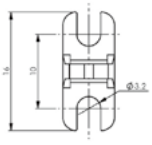
SR 6274

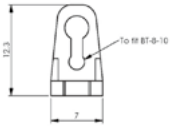
Bead Lanyard Hank Tie Base

Natural Nylon 6/6

- Limits travel of case lid or cabinet door
- Low cost alternative to conventional case or cabinet stay
- Fully adjustable travel length
- Simply mounted by push rivets or screw
- Lightweight
- Hank tie is not included





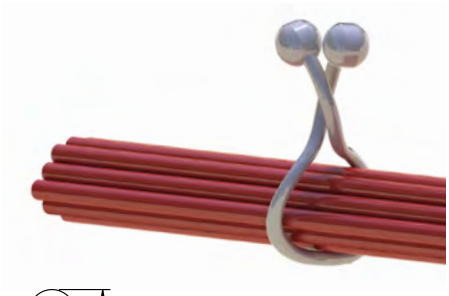


Part Number	Dimensions (mm)			Std Pack Qty
	Length of Base	Mounting Hole Diameter	Beaded Hank Tie Required	
551852	16mm	3.2mm	BT-8-10	100

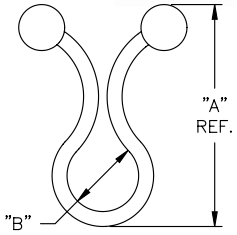
TL

Twist Lock

UL94 V2 Nylon 6/6, RMS-01



Part Number		"A" (mm)	Cable Bundle Dia. (mm)	Std Pack Qty
Natural	Black			
058005000002	-	20.0	4-6.5	1000
TL-250	-	22.9	5.1-7.6	1000
TL-350	-	26.2	7.6-10.2	1000
TL-450	-	30.5	10.2-12.7	1000
TL-600	-	33.7	14-16.5	1000
TL-750	TL-750BK	39.4	17.8-20.3	1000
TL-950	TL-950BK	43.4	Max. 25.4	1000
TL-1125	-	55.6	Max. 30.2	1000
TL-1375	-	68.1	Max. 36.5	1000
TL-1500	-	74.4	Max. 39.7	1000
TL-1750	-	87.6	Max. 46	1000

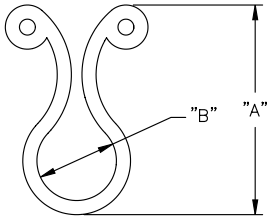


KL

Kurly Lock

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Dimensions (mm)		Std Pack Qty
	"A"	"B" Wire Bundle Ø	
KL-125	12.2	3.2 - 3.8	1000
KL-200	20.7	4.1 - 6.1	1000
KL-250	23.0	5.1 - 7.6	1000
KL-350	26.2	7.6 - 10.2	1000
KL-450	30.5	10.2 - 12.7	1000
KL-600	31.8	14 - 16.5	1000
KL-750	38.6	17.8 - 20.3	1000
KL-950	44.5	22.9 - 25.4	1000

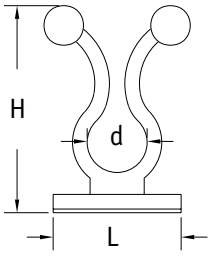
SR 1727

Adhesive Twist Ties

Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Easy open-and-twist fit to cables
- Flammability rating UL94 V2

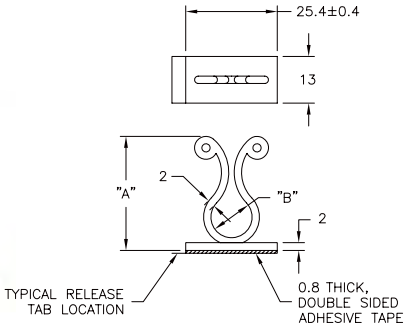




Part Number	Cable Bundle Dia (mm)	Dimensions (mm)			Std Pack Qty
		d	H	L	
460347	7-10	7.9	27.5	17.4	100
460348	10-15	14.8	35.2	22.0	100
460349	15-20	20.6	40.0	25.5	100

KLB
Kurly Lock on Adhesive Base
Natural

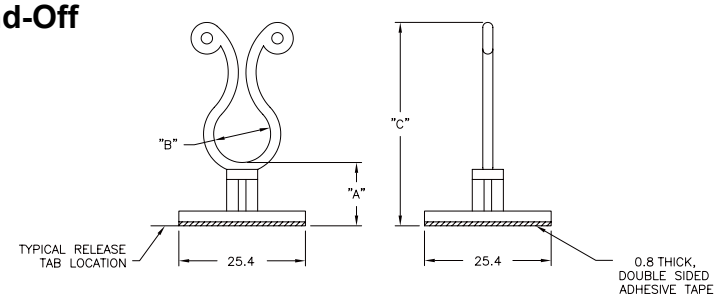




Part Number Nylon 6/6, RMS-01	"A" (mm)	"B" Bundle Ø Range (mm)	Adhesive Base	Std Pack Qty
KLB-350A-RT	27.2	7.6 - 10.2	RMS-15	1000
KLB-450A-RT	31.2	10.2 - 12.7	RMS-15	1000
KLB-750A-RT	40.1	17.8 - 20.3	RMS-15	1000

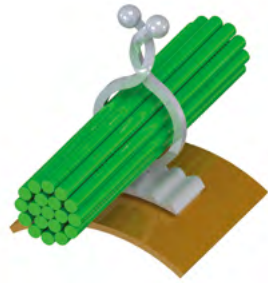
KLBS
Kurly Lock on Adhesive Base with Stand-Off
Natural UL94 V2 Nylon 6/6, RMS-01

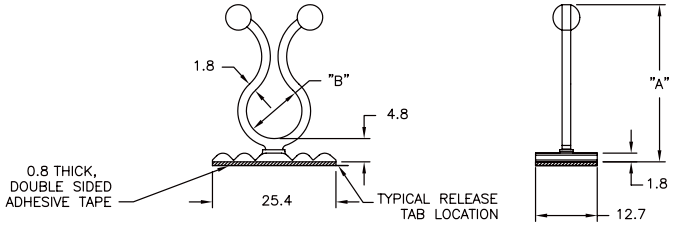




Part Number	Dimensions (mm)			Adhesive Base	Std Pack Qty
	"A"	"C"	"B" Bundle Ø		
KLBS-350-401A	6.4	32.5	7.6 - 10.2	RMS-15	1000
KLBS-3508-01A	12.7	38.9	7.6 - 10.2	RMS-15	1000
KLBS-35012-01A4	19.1	45.2	7.6 - 10.2	RMS-15	1000
KLBS-35016-01A	25.4	51.6	7.6 - 10.2	RMS-15	1000

TLFB
Twist Lock on Flexible Adhesive Base
Nylon 6/6, RMS-01 Color: Natural;
Adhesive back, RMS-102



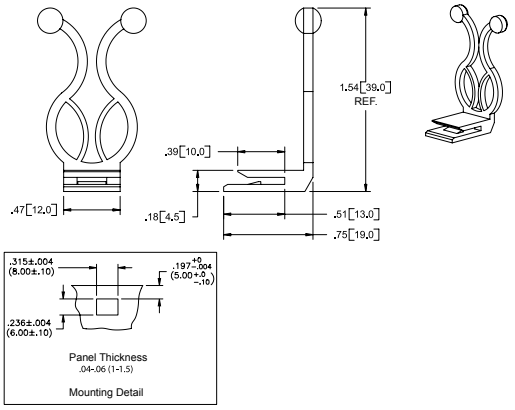


Part Number	"A" (mm)	"B" Bundle Ø	Std Pack Qty
TLFB-350-01A1	29.3	7.6 - 10.2	1000
TLFB-450-01A1	32.3	10.2 - 12.7	1000
TLFB-750-01A1	40.9	17.8 - 20.3	1000

WSTL-SME

Wedded Twist Lock Panel Mount

Natural Nylon 6/6, RMS-01



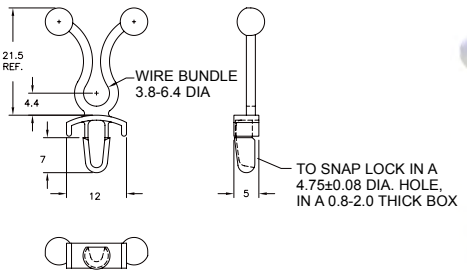


Part Number	Std Pack Qty
WSTL-SME-165-01	1000

TLJ

Twist Lock, Type "J"

Natural Nylon 6/6, RMS-01



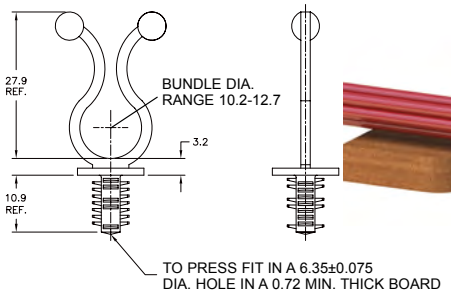


Part Number	Panel Thickness	Std Pack Qty
TLJ-200-01	0.8-2	500
TLJ-300-01	0.05-1.6	500

STL-8

Blind Hole Twist-Lock

UL94 V2 Nylon 6/6, RMS-01



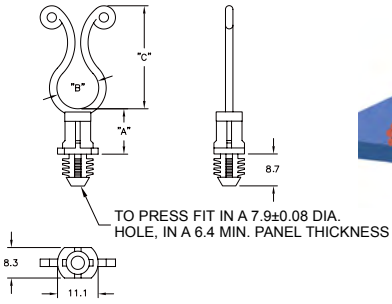


Part Number	Std Pack Qty
STL-8-450-2-01	1000

BHKL

Blind Hole Kurly-Lock

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Dimensions (mm)			Std Pack Qty
	"A"	"B" Bundle Ø	"C"	
BHKL-350-4-01	6.4	7.6 - 10.2	25.4	1000
BHKL-350-10-01	15.9	7.6 - 10.2	25.4	1000
BHKL-450-4-01	6.4	10.2 - 12.7	28.6	1000
BHKL-450-6-01	9.5	10.2 - 12.7	28.6	1000
BHKL-750-4-01	6.4	17.8 - 20.3	38.1	1000
BHKL-750-6-01	9.5	17.8 - 20.3	38.1	1000

STL

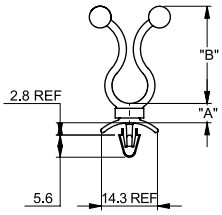
Stand-Off Twist Lock

Natural UL94 V2 Nylon 6/6 RMS-01

LINE EXTENSION

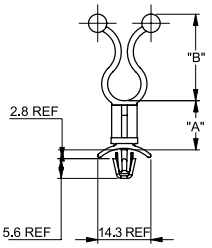


Type 1



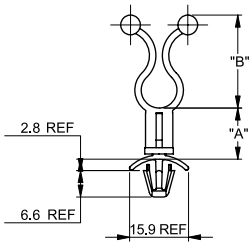
Bottom Hole: Snap-lock: 4±0.08
Panel Thickness: 0.8-2

Type 2



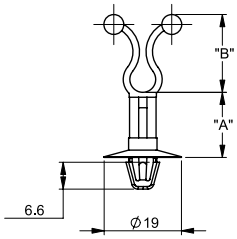
Bottom Hole: Snap-lock: Ø4.75±0.08
Panel Thickness: 0.8-2

Type 3



Bottom Hole: Snap-lock: Ø6±0.08
Panel Thickness: 0.8-2

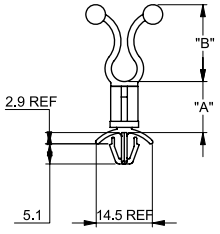
Type 4



Bottom Hole: Snap-lock: Ø6.5±0.09
Panel Thickness: 0.8-1.6

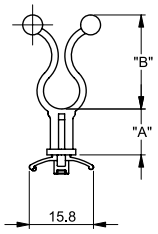
Part Number						Dimensions (mm)		Bundle Ø	Std Pack Qty
Type 1		Type 2		Type 3	Type 4	"A"	"B"		
UL94 V2	UL94 V0	UL94 V2	UL94 V0	UL94 V2	UL94 V2				
STL-1-250-3-01	STL-1-250-3-19	STL-250-3-01	STL-250-3-19	STL-6-250-3-01	STL-5-250-3-01	4.8	19.1	5.1-7.6	1000
STL-1-250-8-01	STL-1-250-8-19	STL-250-8-01	STL-250-8-19	-	STL-5-250-8-01	12.7	19.1	5.1-7.6	1000
STL-1-350-3-01	STL-1-350-3-19	STL-350-3-01	STL-350-3-19	STL-6-350-3-01	STL-5-350-3-01	4.8	23.1	7.6-10.2	1000
STL-1-350-8-01	STL-1-350-8-19	STL-350-8-01	STL-350-8-19	-	STL-5-350-8-01	12.7	23.1	7.6-10.2	1000
STL-1-450-3-01	STL-1-450-3-19	STL-450-3-01	STL-450-3-19	-	STL-5-450-3-01	4.8	27.7	10.2-12.7	1000
STL-1-450-8-01	STL-1-450-8-19	STL-450-8-01	STL-450-8-19	STL-6-450-8-01	STL-5-450-8-01	12.7	27.7	10.2-12.7	1000
STL-1-450-12-01	STL-1-450-12-19	STL-450-12-01	STL-450-12-19	-	-	19.1	27.7	10.2-12.7	1000
STL-1-600-3-01	STL-1-600-3-19	STL-600-3-01	STL-600-3-19	-	STL-5-600-3-01	4.8	32.5	12.7-15.2	1000
STL-1-600-8-01	STL-1-600-8-19	STL-600-8-01	STL-600-8-19	-	STL-5-600-8-01	12.7	32.5	12.7-15.2	1000
STL-1-600-12-01	STL-1-600-12-19	STL-600-12-01	STL-600-12-19	-	-	19.1	32.5	12.7-15.2	1000
STL-1-750-3-01	STL-1-750-3-19	STL-750-3-01	STL-750-3-19	STL-6-750-3-01	STL-5-750-3-01	4.8	36.8	17.8-20.3	1000
STL-1-750-8-01	STL-1-750-8-19	STL-750-8-01	STL-750-8-19	STL-6-750-8-01	STL-5-750-8-01	12.7	36.8	17.8-20.3	1000
STL-1-750-12-01	STL-1-750-12-19	STL-750-12-01	STL-750-12-19	-	-	19.1	36.8	17.8-20.3	1000

Type 5

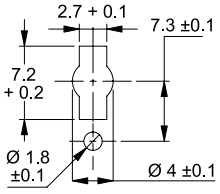


Bottom Hole: Snap-lock: 5.5 square
Panel Thickness: 0.8-2

Type 6

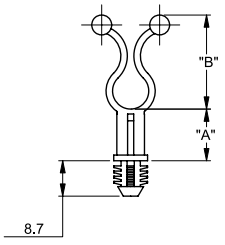


Type 6 See panel detail



Bottom Hole: See panel detail Fig. 6
Panel Thickness: 0.8-1.6

Type 7



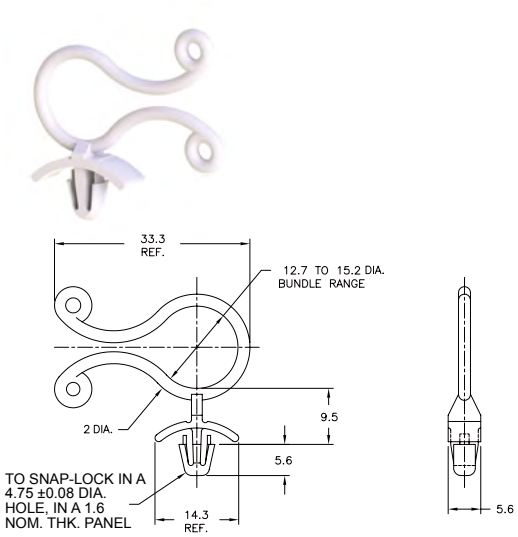
Bottom Hole: Press-fit 7.9 ± 0.08
Panel Thickness: 6.4 Min.

Part Number			Dimensions (mm)			Std Pack Qty
Type 5	Type 6	Type 7	"A"	"B"	Bundle Ø	
-	STL-9-250-3-01	STL-3-250-3-01	4.8	19.1	5.1-7.6	1000
STL-2-250-8-01	-	STL-3-250-8-01	12.7	19.1	5.1-7.6	1000
-	STL-9-350-3-01	STL-3-350-3-01	4.8	23.1	7.6-10.2	1000
STL-2-350-8-01	-	STL-3-350-8-01	12.7	23.1	7.6-10.2	1000
STL-2-450-3-01	-	STL-3-450-3-01	4.8	27.7	10.2-12.7	1000
STL-2-450-8-01	STL-9-450-8-01	STL-3-450-8-01	12.7	27.7	10.2-12.7	1000
STL-2-600-3-01	-	STL-3-600-3-01	4.8	32.5	12.7-15.2	1000
STL-2-600-8-01	STL-9-600-8-01	STL-3-600-8-01	12.7	32.5	12.7-15.2	1000
STL-2-750-3-01	-	STL-3-750-3-01	4.8	36.8	17.8-20.3	1000
STL-2-750-8-01	STL-9-750-8-01	STL-3-750-8-01	12.7	36.8	17.8-20.3	1000

SKLO

Side Entry Kurly Lock

Natural Nylon 6/6, RMS-01

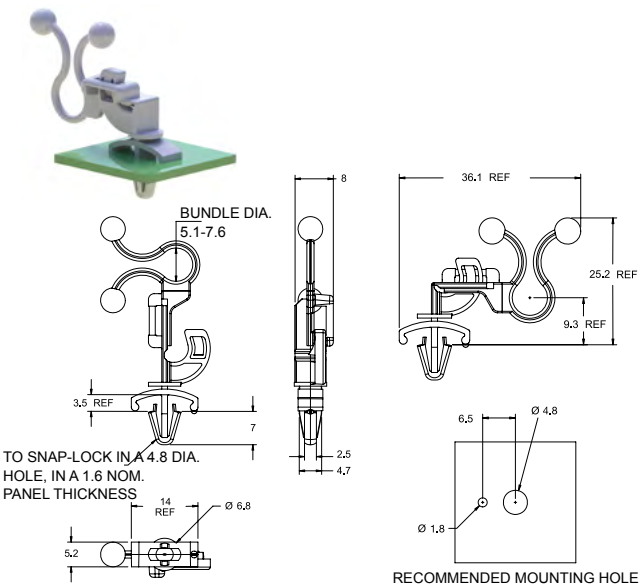


Part Number	Std Pack Qty
SKLO-550-01	1000

TLSE1

Hinged Twist Lock

Natural UL94 V0 Nylon 6/6, RMS-19

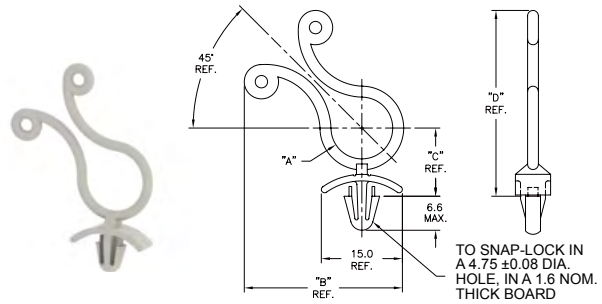


Part Number	Std Pack Qty
TLSE1-250-19	1000

SKL

45º Kurly Lock

Natural UL94 V2 Nylon 6/6, RMS-01



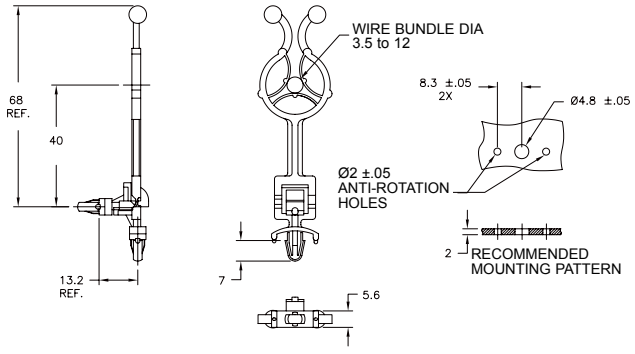
Part Number	Dimensions (mm)				Std Pack Qty
	"A" Bundle Ø	"B"	"C"	"D"	
SKL45-250	3.8 - 6.35	24.9	8.5	26.7	1000
SKL45-350	7.6 - 10	27.2	11.0	30.5	1000
SKL45-450	10 - 12	28.4	12.0	33.0	1000

TLHS90

Hinged Twist Lock with Stand-Off

Natural Nylon 6/6, RMS-01





Part Number	Std Pack Qty
TLHS90-300-01	500

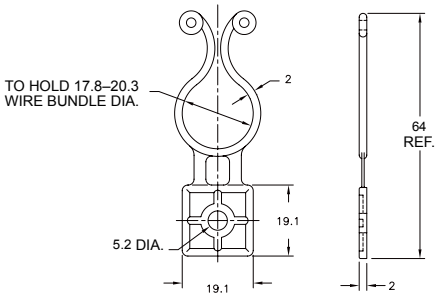
KLH/TLH/TLHE
Screw Mount Twist Locks
Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	Recommended Screw Size	Type	Std Pack Qty
KLH-750-01	M4	1	1000
TLH-800-01	M3	2	1000
TLH-500-01	M4	3	1000
TLHE-1-750-01	M4	4	1000



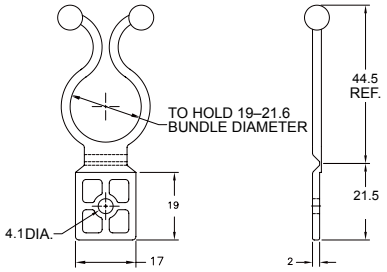
KLH

Type 1



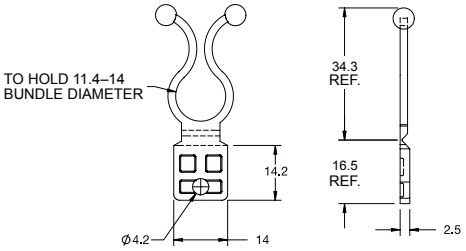
TLH-800

Type 2



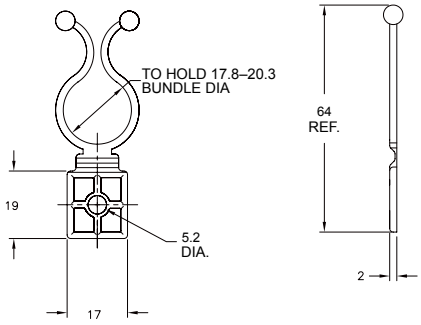
TLH-500

Type 3



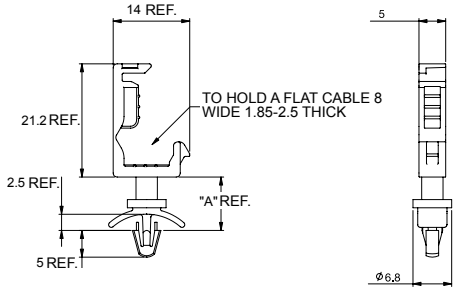
TLHE

Type 4



FCWSS
Flat Cable Wire Saddle
Black



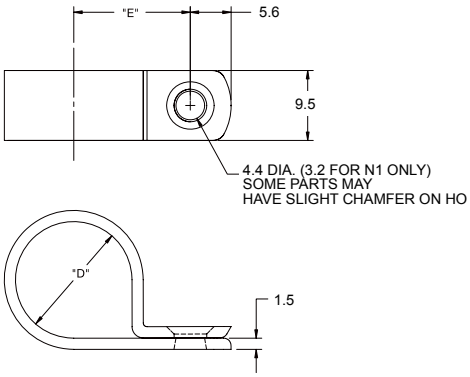


Part Number	Dimensions (mm)			Std Pack Qty
Nylon 6/6, RMS-01	"A"	Panel Hole Ø	Panel Thickness	
FCWSS-1-01BK	4.8	4	0.8 - 1.6	1000
FCWSS-2-01BK	10	4	0.8 - 1.6	1000

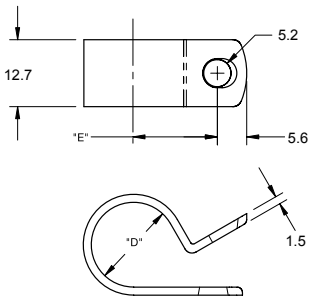
N

Cable Clamp

Type 1



Type 2





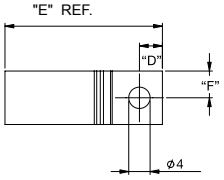
Part Number					"E" REF. (mm)	"D" Holding Dia. (mm)	Std Pack Qty
Material: UL94 V2 Nylon 6/6, RMS-01 (Type 1)		Material: UL94 V2 Nylon 6/6, RMS-01 (Type 2)		Material: UL94 V0 Nylon 6/6, RMS-19			
Natural	Black	Natural	Black	Natural			
N-1	N-1-BK	-	-	-	6.9	1.6	1000
N-2	N-2-BK	N-2B	N-2B-BK	N-2B-19	8.3	3.2	1000
N-3	N-3-BK	N-3B	N-3B-BK	N-3B-19	9.9	4.8	1000
N-4	N-4-BK	N-4B	N-4B-BK	N-4B-19	10.7	6.4	1000
N-5	N-5-BK	N-5B	N-5B-BK	N-5B-19	11.5	7.9	1000
N-6	N-6-BK	N-6B	N-6B-BK	N-6B-19	12.3	9.5	1000
N-7	N-7-BK	N-7B	N-7B-BK	N-7B-19	13.5	11.1	1000
N-8	N-8-BK	N-8B	N-8B-BK	N-8B-19	14.3	12.7	1000
-	-	N-9B	N-9B-BK	N-9B-19	15	14.3	1000
-	-	N-10B	N-10B-BK	N-10B-19	15.9	15.9	1000
-	-	N-11B	N-11B-BK	N-11B-19	16.7	17.5	1000
-	-	N-12B	N-12B-BK	N-12B-19	19.4	19.1	1000
-	-	N-14B	N-14B-BK	N-14B-19	20.6	22.2	500
-	-	N-16B	N-16B-BK	N-16B-19	23	25.4	500
-	-	N-18B	N-18B-BK	N-18B-19	24.6	28.6	500

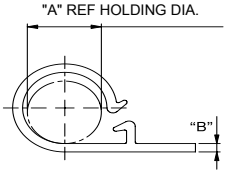
EXWHC

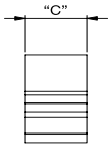
Wire Harness Clamp

Natural Nylon 6/6, RMS-01









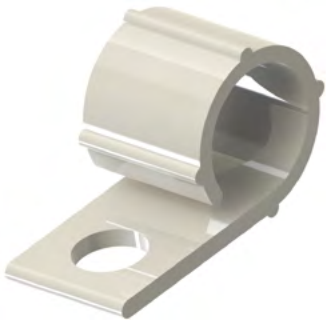
Part Number	Dimensions (mm)						Std Pack Qty
	"A" Holding Ø	"B"	"C"	"D"	"E"	"F"	
EXWHC2-250-01	6.35	1	10	6	21	5	1000
EXWHC2-500-01	12.7	1.6	10	4.7	30	5	1000
EXWHC2-750-01	18	1.8	12.7	4.7	35	6.35	1000

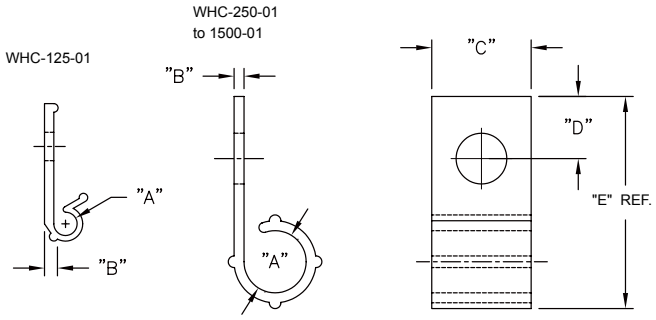
WHC

Wire Harness Clamp

Natural Nylon 6/6, RMS-01

LINE EXTENSION



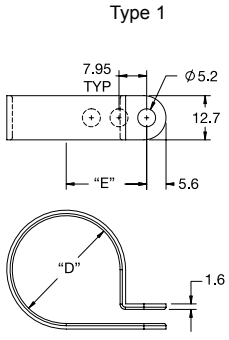


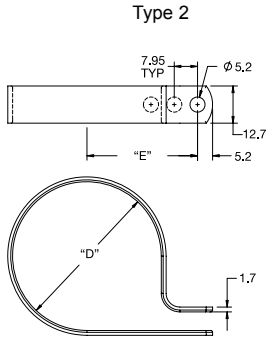
Part Number		Dimensions (mm)					Std Pack Qty
		"A" Ø	"B"	"C"	"D"	"E"	
WHC-125-01	WHC-125-01BK	3.2	1.3	8.4	5.8	19.1	1000
WHC-250-01	WHC-250-01BK	6.4	1.0	10.2	6.4	21.1	1000
WHC-375-01	WHC-375-01BK	9.5	1.3	10.2	4.8	21.1	1000
WHC-500-01	WHC-500-01BK	12.7	1.8	10.2	6.4	29.4	1000
WHC-625-01	WHC-625-01BK	15.9	2.0	12.7	4.8	28.6	1000
WHC-750-01	WHC-750-01BK	19.1	2.2	12.7	4.8	32.5	1000
WHC-1000-01	WHC-1000-01BK	25.4	2.2	12.7	4.8	38.9	500
WHC-1500-01	WHC-1500-01BK	38.1	2.5	12.7	4.8	53.9	500

N-20B to N-32B

Adjustable Nylon Cable Clamp





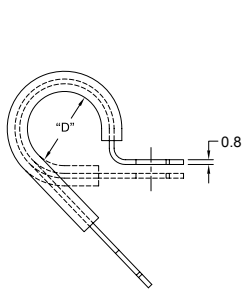


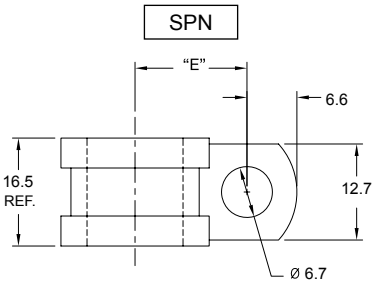
Part Number		Type	Dimensions (mm)				Std Pack Qty
			"E"	"D" Holding Ø			
Natural UL94 V2 Nylon 6/6, RMS-01	Black UL94 V2 Nylon 6/6, RMS-01			Inside Hole	Center Hole	Outside Hole	
N-20B	N-20B-BK	1	23.0	25.4	28.6	30.2	500
N-24B	N-24B-BK	1	26.2	31.8	34.9	37.3	500
N-32B	N-32B-BK	2	36.9	44.5	47.6	50.8	500

SPN

Steel Clamp with Rubber Cushion

Cold Rolled Steel, RMS-198;
Cushion: TPE, RMS-387







Part Number	"E" REF. (mm)	"D" Holding Ø (mm)	Std Pack Qty
SPN-3	12.7	4.8	500
SPN-4	13.5	6.4	500
SPN-5	14.2	7.9	500
SPN-6	15	9.5	500
SPN-7	15.7	11.1	500
SPN-8	16.5	12.7	500
SPN-9	19.1	14.3	500
SPN-10	19.8	15.9	500
SPN-11	20.6	17.5	500
SPN-12	21.3	19.1	500
SPN-14	22.9	22.2	100
SPN-16	24.4	25.4	100
SPN-18	26.7	28.6	100
SPN-20	28.2	31.8	100

AL

Aluminum Clamp

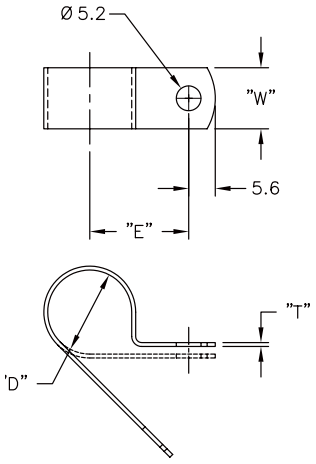
Aluminum Alloy 5052 H-32, RMS-199



NE



AL

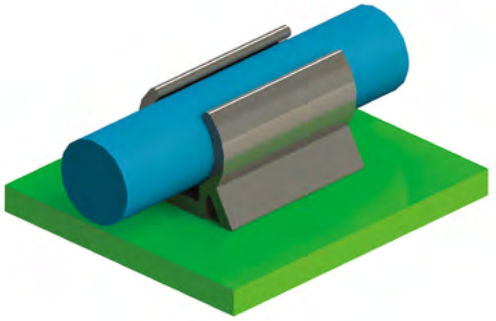


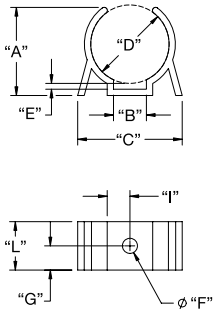
Part Number	Dimensions (mm)				Std Pack Qty
	"D" Holding Dia.	"E"	"T"	"W"	
AL2	3.2	11.7	0.8	9.5	1000
AL3	4.8	12.7	0.8	9.5	1000
AL4	6.4	13.5	0.8	9.5	1000
AL5	7.9	14.2	0.8	9.5	1000
AL6	9.5	15	0.8	9.5	1000
AL7	11.1	15.7	0.8	9.5	1000
AL8	12.7	16.5	0.8	9.5	1000
AL9	14.3	19.1	0.8	9.5	1000
AL10	15.9	19.8	0.8	9.5	1000
AL11	17.5	20.6	1.6	12.7	500
AL12	19.1	21.3	1.6	12.7	500
AL14	22.2	22.9	1.6	12.7	500
AL16	25.4	24.4	1.6	12.7	500
AL18	28.6	26.7	1.6	12.7	500

VM

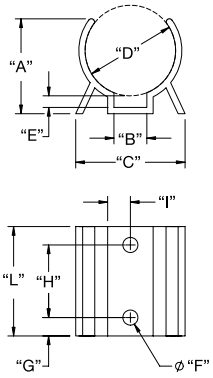
Component Clip

Black UL94 V0 PVC, RMS-04

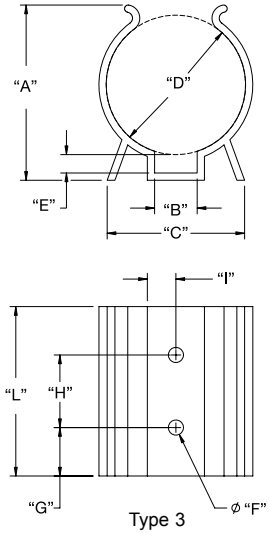




Type 1



Type 2



Type 3

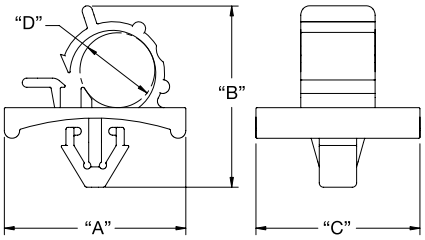
Part Number		Dimensions (mm)						Type	Std Pack Qty
UL94 V0 PVC	UL94 V0 PA6/6	"A" REF.	"C" REF.	"D" Holding ø	"F" REF.	"H" REF.	"L"		
V-1000	–	7.5	12.7	6.4	2.4	-	12.7	1	1000
V-1001	–	9.1	12.7	7.9	2.4	-	12.7	1	1000
V-1002	–	10.3	12.7	9.5	2.4	-	12.7	1	1000
V-1003	–	11.5	13.1	11.1	2.4	-	12.7	1	1000
V-1004	–	12.7	16.7	12.7	2.4	-	12.7	1	1000
V-1005	–	15.5	18.3	14.3	2.4	-	12.7	1	1000
V-1006	–	15.9	21	15.9	2.4	-	12.7	1	1000
V-1007	–	15.9	21	17.6	4	-	12.7	1	1000
V-1008	–	19.8	22.6	19.1	4	-	12.7	1	100
V-1009	–	23	27.4	22.2	4	-	12.7	1	100
V-1010	–	25	28.6	25.4	4	19.1	28.5	2	100
V-1011	–	34.1	31.8	34.9	4	19.1	28.5	2	100
V-1024	–	46	36.1	38.1	4	19.1	44.5	3	100
V-1028	–	48.8	38.1	44.5	4	19.1	44.5	3	100
V-1030	–	61.9	66.3	57.1-69.9	4	19.1	38.1	3	100
–	VM-1002	11.2	13.7	9.5	2.8	-	12.7	1	100
–	VM-1004	13.2	19.1	12.7	2.8	-	12.7	1	100
–	VM-1007	19.8	20.8	17.5	3.8	-	12.7	1	100
–	VM-1008	24.6	24.9	19.1	3.8	-	12.7	1	100
–	VM-1010	26.1	31.8	25.4	3.8	19.1	28.4	2	100
–	VM-1011	38.4	34.8	34.9	3.8	19.1	29.5	2	100
–	VM-1024	42.4	38.1	38.1	3.8	19.1	43.2	2	100
–	VM-1030	63.5	76.2	57.2	3.8	19.1	38.6	3	100

PKKL

Plug In Locking Clip

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Dimensions (mm)						Std Pack Qty
	"A"	"B"	"C"	Holding Ø "D"	Mounting Hole Ø	Panel Thickness	
PKKL-3	25.9	23.4	17.0	9.5	6.5	0.8 - 1.6	200
PKKL-3S	21.1	21.0	19.1	7.8	6.5	0.8 - 1.6	200
PKKL-4	30.3	32.0	19.4	13.5	6.5	0.8 - 1.6	100

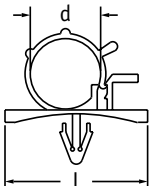
SR 1786

Push-In Cable Clamps

Grey Nylon 6.6

- Easy one-push fit
- One size fits a range of cable diameters
- Flammability rating UL94 V2
- One standard panel hole diameter of 4.8mm





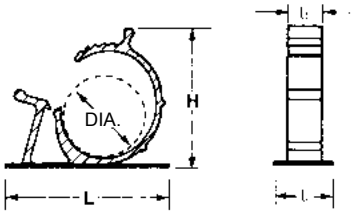
Part Number	Cable Diameter (mm) d	Dimensions (mm)	Std Pack Qty
		L	
460311	6-7	25.0	100
460312	7-8	25.0	100
460313	9-10	30.0	100
460314	12-14	30.0	100
460315	16-18	30.0	100

SR 1793

Cable Clips

Natural Nylon





Part Number	Dia Range (mm)	Dimensions (mm)				Std Pack Qty
		L	l_2	H	l_1	
32545	14.7 - 19.1	42.0	25.0	43.0	12.5	100
32546	18.5 - 23.0	41.5	21.5	37.0	11.3	100

* All products include a self-adhesive base

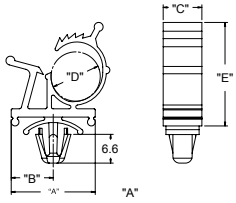
PAKKL

Plug In Adjustable Clip

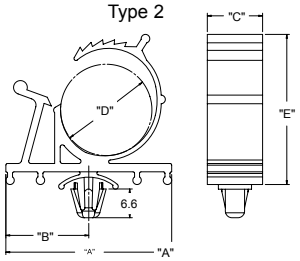
Natural



Type 1



Type 2



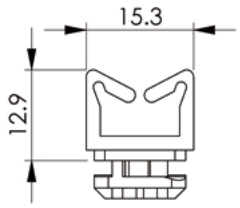
UL94V2, RMS-01	UL94 V0, RMS-19	Type	Dimensions (mm)							Std Pack Qty
			"A"	"B"	"C"	Holding Ø "D"	"E"	Mounting Hole Ø	Panel Thickness	
PAKKL-3140-01	PAKKL-3140-19	1	19.1	9.7	8.9	7.9 - 10.2	23.8	6.35	0.8 - 1.5	100
PAKKL-4756-01	PAKKL-4756-19	1	31.5	15.7	10.2	11.9 - 14.3	29.8	6.35	0.8 - 1.5	100
PAKKL-5775-01	PAKKL-5775-19	2	38.1	19.1	12.7	14.7 - 19.1	34.5	6.35	0.8 - 1.5	100

SR 6263

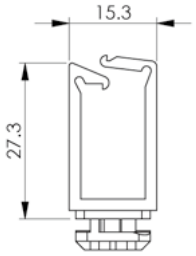
Extruded Metal Rail Cable Clips

Natural UL94 V2 Glass Reinforced Nylon 6/6

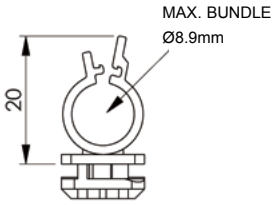
- Several different mounting options
- Pre location for easier mounting
- Available in several channel depthes and X rail sizes
- A choice of Twist Locking or Push In installation
- Lightweight



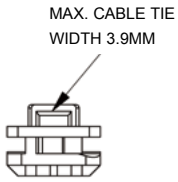
Type 1



Type 2



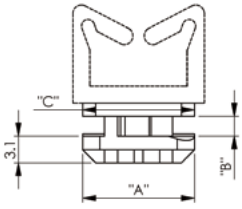
Type 3

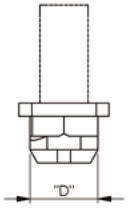


Type 4



Extruded Rail







Twist Lock

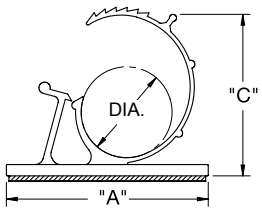
Part Number	Dimensions (mm)				Type	Extruded Rail Sizes	Std Pack Qty
	A	B	C	D			
XRC2-WS101	10	1.6	10	5.8	1	20x20	1000
XRC3-WS101	13	2.3	13	7.9	1	30x30	1000
XRC4-WS101	16	6.15	16	9.8	1	40x40	1000
XRC2-LWS01	10	1.6	10	5.8	2	20x20	1000
XRC3-LWS01	13	2.3	13	7.9	2	30x30	1000
XRC4-LWS01	16	6.15	16	9.8	2	40x40	1000
XRC2-WSLT01	10	1.6	10	5.8	3	20x20	1000
XRC3-WSLT01	13	2.3	13	7.9	3	30x30	1000
XRC4-WSLT01	16	6.15	16	9.8	3	40x40	1000
XRC2-TH01	10	1.6	10	5.8	4	20x20	1000
XRC3-TH01	13	2.3	13	7.9	4	30x30	1000
XRC4-TH01	16	6.15	16	9.8	4	40x40	1000

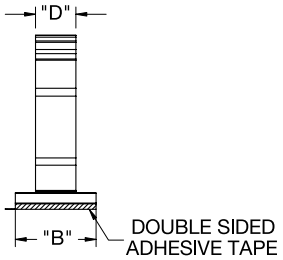
AKKL

Adjustable Kwik Klip

Natural







Part Number		Dimensions (mm)					Adhesive	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Bundle Ø Range Ref.	"A"	"B"	"C" REF.	"D"		
AKKL-2140A-RT	AKKL-2140A-19	5.5 - 6.5	21.6	16.5	18.0	10.0	RMS-136	100
AKKL-3140A-RT	AKKL-3140A-19	7.9 - 10.3	25.4	19.1	22.0	10.2	RMS-324	100
AKKL-4756A4-RT	AKKL-4756A4-19	11.9 - 14.3	31.8	19.1	27.7	10.2	RMS-324	100
AKKL-5775A4-RT	AKKL-5775A4-19	14.7 - 19.1	38.1	19.1	31.8	12.7	RMS-324	100
AKKL-8710A-RT	AKKL-8710A-19	22.2 - 25.4	50.8	25.4	44.5	12.7	RMS-15	100
AKKL-10112A-RT	AKKL-10112A-19	25.4 - 31.7	63.5	25.4	50.8	12.7	RMS-15	100

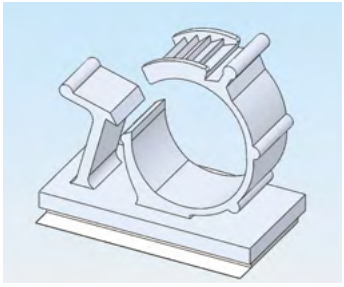
AKKSL-8710A-RT

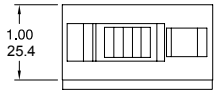
Adjustable Side Locking Clip on Base

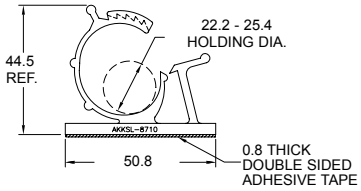
UL94 V2 Nylon 6/6, RMS-01; Adhesive: RMS-15

Color: Natural

- Parts available without adhesive by special order







Part Number	Std Pack Qty
AKKSL-8710A-RT	100

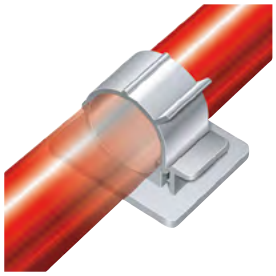
All dimensions in mm

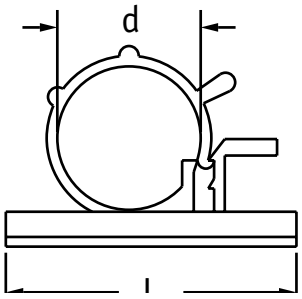
SR 1789

Adhesive Cable Clamp

Grey Nylon 6.6

- Flammability rating UL94 V2
- Backed with high-quality adhesive tape





Grey Nylon 6.6

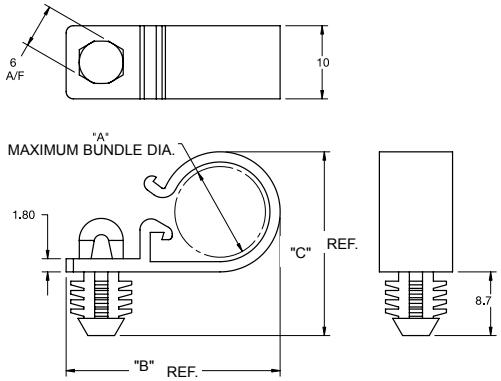
Part Number	Cable Diameter (mm) d	Dimensions (mm) L	Std Pack Qty
460306	6-7	25.0	100
460307	7-8	25.0	100
460308	9-10	30.0	100
460309	12-14	30.0	100
460310	16-18	30.0	100

BHLWHC

Blind Hole Mounted Clip

Natural Nylon 6/6, RMS-01

- Easily pushed into mounting hole using a standard 6mm hexagonal socket pressed onto the mounting head



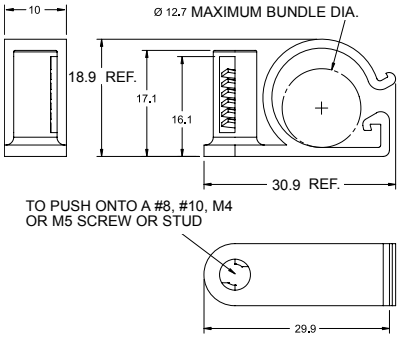


Part Number	Dimensions (mm)					Std Pack Qty
	Max Bundle Ø	Mounting Hole Ø	"B" Dim.	"C"	Panel Thickness	
BHLWHC-500-01	12.7	7.92 ± 0.05	29.3	25.4	6.35 Min.	1000
BHLWHC-750-01	19.1	7.92 ± 0.05	36.5	34.1	6.35 Min.	1000

SMWHC

Stud Mount Clamp

Natural UL94 V2 Nylon 6/6, RMS-01



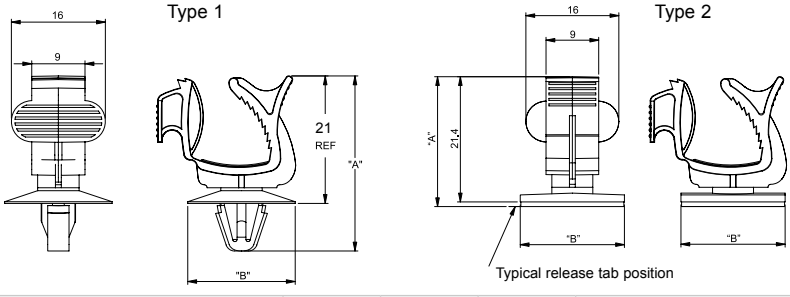


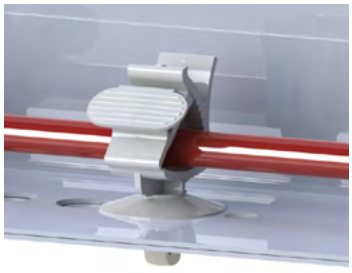
Part Number	"A" Max. Holding Ø (mm)	Std Pack Qty
SMWHC-500-01	12.7	500

WAC

Webbed Adjustable Clip

Natural UL94 V2 Nylon 6/6, RMS-01



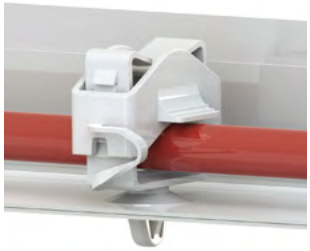


Part Number	Type	"A" (mm)	"B" (mm)	Mounting Method	Cable Bundle Ø	Std Pack Qty
WAC1-01	1	26.5	18.4	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 8.5	1000
WAC2-01	1	29.5	18.4	Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 8.5	1000
WAC3-01A4-RT	2	22.2	17.8	0.8 Thick double sided adhesive tape, RMS-324	3 - 8.5	1000

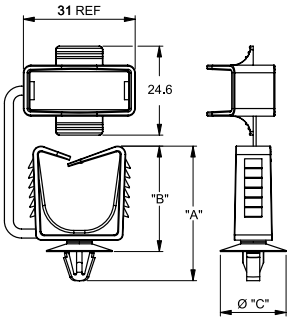
HCS

Hinged Cable Saddle

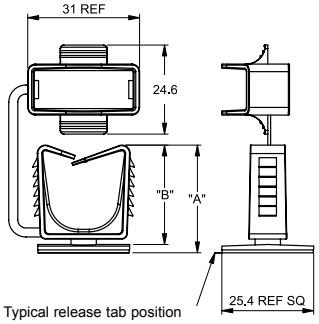
Natural UL94 V2 Nylon 6/6, RMS-01



Type 1



Type 2



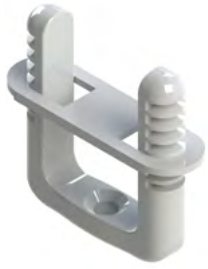
Typical release tab position

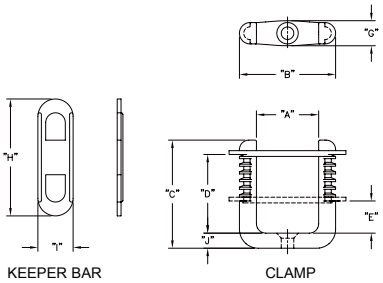
Part Number	Type	Dimensions (mm)			Mounting Method	Cable Bundle Ø (mm)	Std Pack Qty
		"A"	"B"	"C"			
HCS1-01	1	34.0	29.0	16.0	Snap lock 4 - 4.8 Ø hole, 0.4 - 1.6 panel thickness	3 - 16	1000
HCS2-01	1	36.8	28.7	18.2	Snap lock 6 - 6.8 Ø hole, 0.6 - 2.5 panel thickness	3 - 16	1000
HCS3-01A4-RT	2	29.5	27.5	-	0.8 Thick double sided adhesive tape, RMS-324	3 - 16	1000

D

Two-Piece Locking Clamp

Natural Nylon 6/6, RMS-01





KEEPER BAR

CLAMP

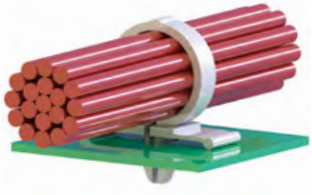
"F" (FOR FLAT HEAD SCREW)

Part Number	Dimensions (mm)										Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	
D-1	25.1	38.9	43.7	31.8	12.7	5.1	10.2	47.2	14.2	6	100
D-1.5	37.0	55.3	56.6	41.9	16.8	5.1	11.7	62.7	17.8	7.9	100

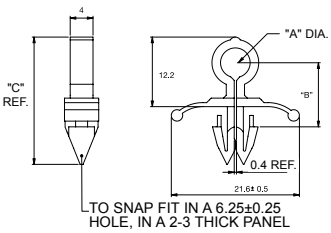
SRC

Split Routing Clip

Natural UL94 V2 Nylon 6/6, RMS-01

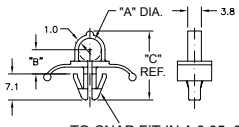


Type 1



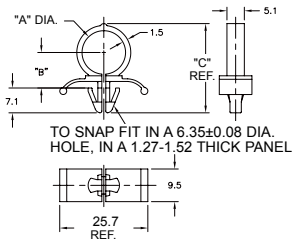
TO SNAP FIT IN A 6.25±0.25
HOLE, IN A 2-3 THICK PANEL

Type 2



TO SNAP FIT IN A 8.35±0.08 DIA.
HOLE, IN A 1.27-1.52 THICK PANEL

Type 3



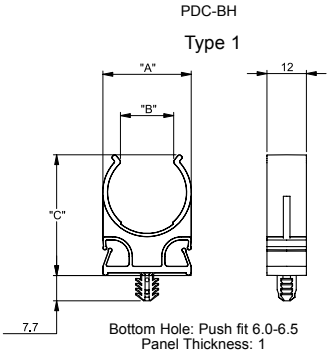
TO SNAP FIT IN A 6.35±0.08 DIA.
HOLE, IN A 1.27-1.52 THICK PANEL

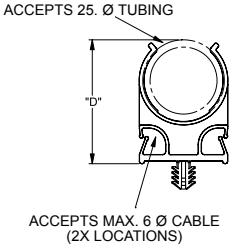
Part Number	Type	Dimensions (mm)			Std Pack Qty
		"A" Ø	"B"	"C"	
SRC-1-01	1	5.0	11.2	22.3	1000
SRC-4-01	2	6.4	6.6	19.1	1000
SRC-7-01	3	11.1	9.8	24.7	1000
SRC-8-01	3	12.7	10.8	26.5	1000
SRC-10-01	3	15.9	12.7	29.9	1000

PDCBH

Dual Cable and Pipe Clip

Natural UL94 V2 Nylon 6/6, RMS-01





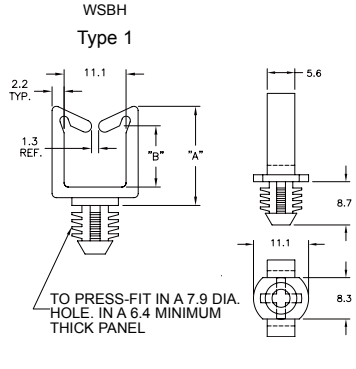


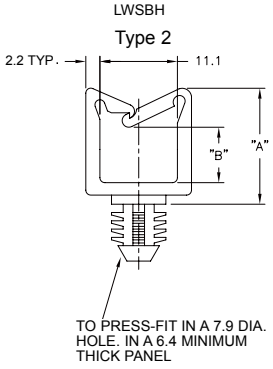
Part Number	Type	Dimensions (mm)				Std Pack Qty
		"A"	"B"	"C"	"D"	
PDCBH-1-01	1	27	16	36.7	37.7	500

WSBH/LWSBH

Wire Saddle with Blind Hole Mount

Natural UL94 V2 Nylon 6/6, RMS-01



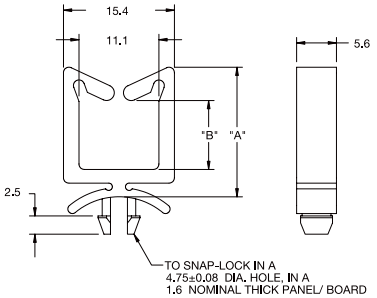




Part Number	Type	"A" (mm)	"B" (mm)	Std Pack Qty
WSBH-1-01	1	13.2	4.8	1000
WSBH-2-01	1	18.0	9.7	1000
WSBH-3-01	1	27.2	18.8	1000
WSBH-4-01	1	35.0	26.7	1000
LWSBH-1-01	2	13.2	3.6	1000
LWSBH-2-01	2	18.0	8.4	1000
LWSBH-3-01	2	27.2	17.5	1000
LWSBH-4-01	2	35.0	25.4	1000

WS

Wire Saddle





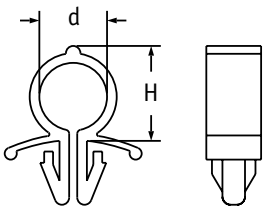
Part Number		"A" (mm)	"B" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
WS-1-01	WS-1-19	13.2	4.8	1000
WS-2-01	WS-2-19	18.0	9.7	1000
WS-3-01	WS-3-19	27.2	18.8	1000
WS-4-01	WS-4-19	35.0	26.7	1000

SR 1783

Push-In Wire Saddles

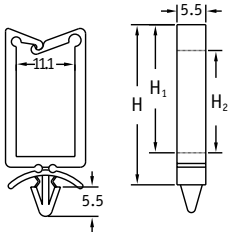
Natural Nylon 6.6

- Easy one-push fit
- One size fits a range of cable diameters
- Choice of four styles
- Flammability rating UL94 V2



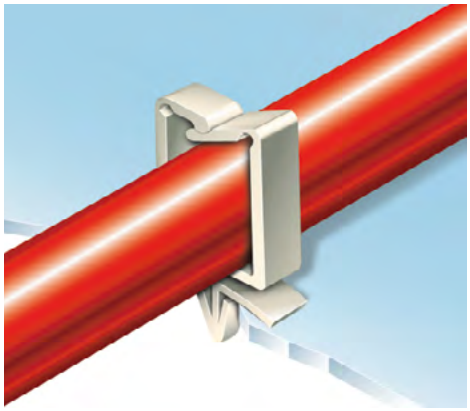
Type 1

- Permanent retention of cable close to fixing point



Type 3

- Range of sizes to accommodate a number of cables or cable sizes



Type 1 (Omega Clip)

Part Number	Mounting Hole (mm)	Dimensions (mm)		Panel Thickness (mm)	Std Pack Qty
		d	H		
460319	6.2	7.5	11.0	2.0	100

Fits 6.2mm panel hole.

Type 3 (Square/Rectangular Locking Wire Saddle)

Part Number	Mounting Hole (mm)	Dimensions (mm)			Panel Thickness (mm)	Std Pack Qty
		H	H_1	H_2		
460321	4.8	12.7	9.2	2.8	2	100
497649	4.8	12.7	9.2	4	2	500
497636	4.8	17.9	11.4	8.6	2	500
460324	4.8	18	15.7	12.5	2	100
497639	4.8	26.9	23.4	18.2	2	500
460325	4.8	34.8	31.3	26.2	2	100
497650	4.8	34.8	31.3	26.2	2	500

All sizes fit 4.8mm panel hole.

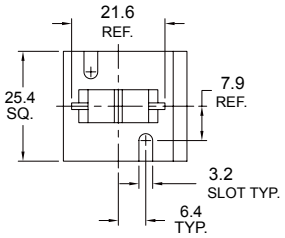
RWSB

Round Wire Saddle on Base

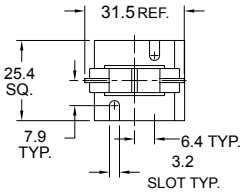
Natural Adhesive Back, RMS-15
Natural Nylon 6/6,RMS-01

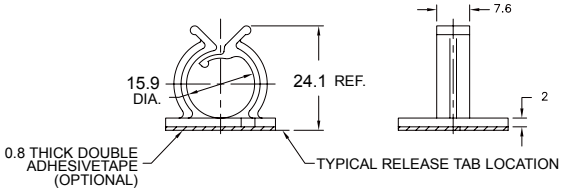


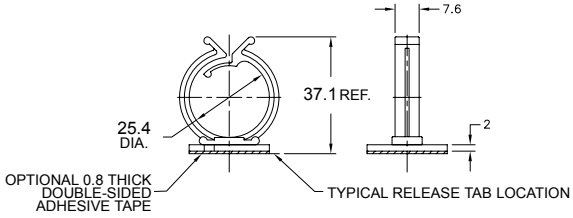
RWSB-10



RWSB-16





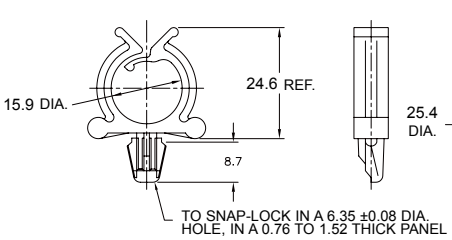


Part Number RWSB-10	Part Number RWSB-16	Std Pack Qty
With Tape RWSB-10-01A-RT	With Tape RWSB-16-01A-RT	1000

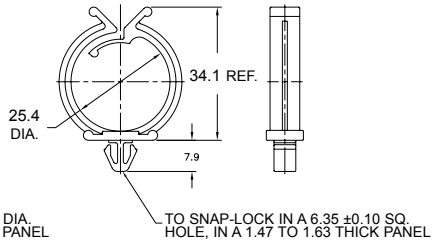
RWS

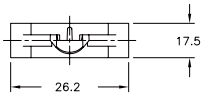
Round Wire Saddle

RWS-10

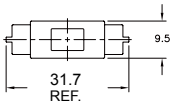


RWS-16





ROUND HOLE MOUNT



SQUARE HOLE MOUNT

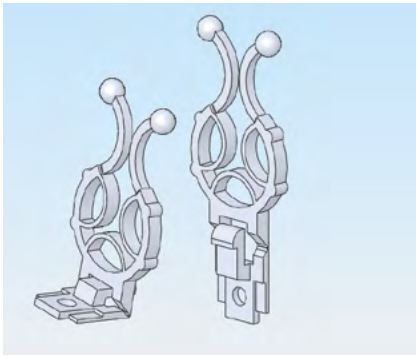


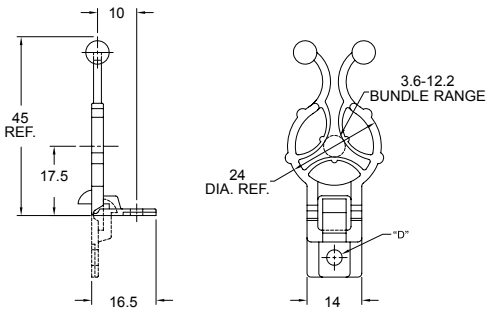
Natural Nylon 6/6, RMS-01	Black Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Std Pack Qty
RWS-10-01	RWS-10-01BK	RWS-10-19	1000
RWS-16-01	RWS-16-01BK	RWS-16-19	1000

WTLH

Webbed Twist Lock, Hinged

Natural UL94 V2 Nylon 6/6, RMS-01





Part Number	Hole Dia. "D"	Recommended Screw Size	Std Pack Qty
WTLH90-300-4-01	3.3	#4 or M3	500
WTLH90-300-6-01	3.8	#6 or M3.5	500
WTLH90300-M4-01	4.3	#8 or M4	500

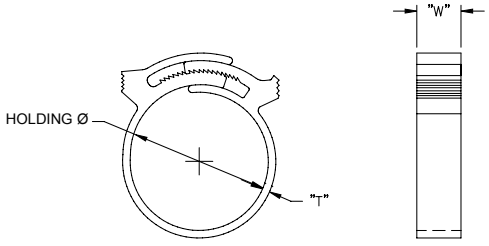
All dimensions in mm

SHC

Snap-It Hose Clamp

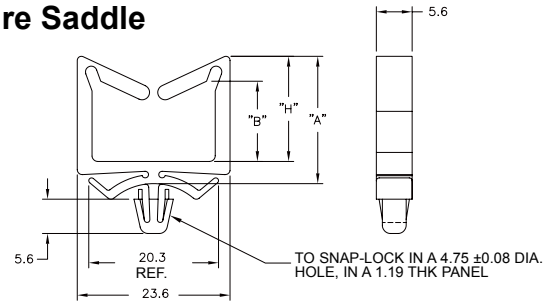
White Nylon 6/6, RMS-73





Part Number	Holding Ø	W	Std Pack Qty
SHC-16GF	6.4-7.9	3.3	100
135010159902	6.6-8	5	100
135010259902	8-9.2	5	100
135010359902	9.2-10.5	5	100
135010459902	10.2-12	6	100
135010559902	12-13.5	6	100
135010659902	12.8-15	7	100
SHC-38	15.1-16.7	5.6	100
135010759902	15-17.2	7	100
135010859902	17-18.5	7	100
135010959902	18.2-20.5	7	100
135011059902	20.5-23	7	100
135011159902	22-25	7	100
135011259902	25-28	7	100
135011359902	27-30	7.5	100
135011459902	29.5-32.5	7.5	100
135011559902	32.5-35.5	8	100
135011659902	35-38	8	100
135011759902	38-41.5	8	50
135011859902	41-44.5	8	50
135011959902	44-47.5	8	50
135012059902	47-50.5	8	50

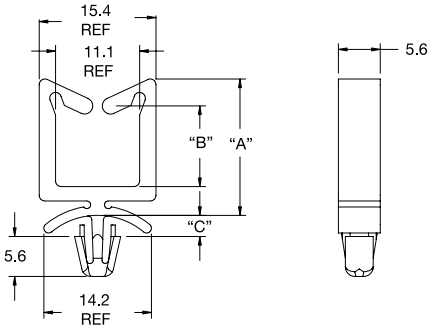
WWS
Wide Wire Saddle





Part Number	Part Number	"A"	"A"	"A"	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19				
WWS-A-2-01	WWS-A-2-19	19.6	12.7	16.3	1000
WWS-A-3-01	WWS-A-3-19	28.5	21.6	25.2	1000

WS-A
Wire Saddle, Arrowhead Mount
Natural

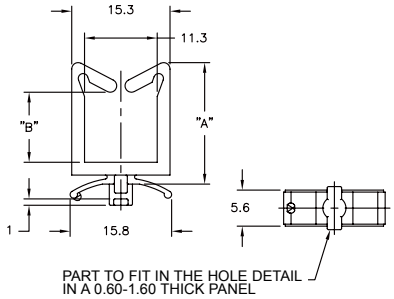




Part Number		"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19						
WS-A-1-01	WS-A-1-19	13.2	4.8	2.8	4.75	1.6	1000
WS-A-2-01	WS-A-2-19	18.0	9.7	2.8	4.75	1.6	1000
WS-A-3-01	WS-A-3-19	27.2	18.8	2.8	4.75	1.6	1000
WS-A-4-01	WS-A-4-19	35.0	26.7	2.8	4.75	1.6	1000
WS-A-2-1-01	WS-A-2-1-19	13.2	4.8	3.8	4.75	3.2	1000
WS-A-2-2-01	WS-A-2-2-19	18.0	9.7	3.8	4.75	3.2	1000
WS-A-2-3-01	WS-A-2-3-19	27.2	18.8	3.8	4.75	3.2	1000
WS-A-2-4-01	WS-A-2-4-19	35.0	26.7	3.8	4.75	3.2	1000

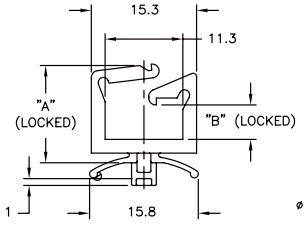
WS-9/LWS-9
Wire Saddle, Quarter Turn
Natural UL94V2 Nylon 6/6, RMS-01

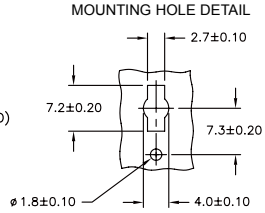
Type 1





Type 2





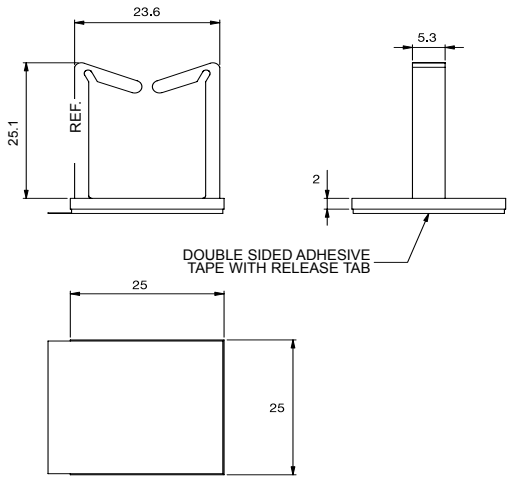
Part Number	Type	"A" (mm)	"B" (mm)	Std Pack Qty
WS-9-1-01	1	13.0	4.8	1000
WS-9-2-01	1	17.8	10.0	1000
WS-9-3-01	1	26.9	19.1	1000
WS-9-4-01	1	34.8	27.2	1000
LWS-9-1-01	2	13.0	3.8	1000
LWS-9-2-01	2	18.0	9.8	1000
LWS-9-3-01	2	27.2	19.0	1000
LWS-9-4-01	2	35.1	26.8	1000

WWSB

Wire Saddle on Adhesive Base

Natural Nylon 6/6, RMS-148 Double Adhesive Back, RMS-324





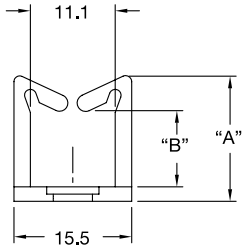
Part Number	Std Pack Qty
WWSB-3-148A-RT	500

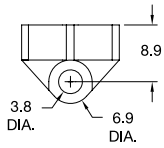
WS-SR/LWS-SR

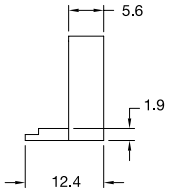
Wire Saddle- Snap Rivet Mount

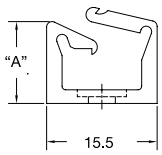
Natural

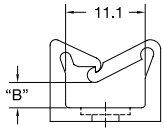












Part Number Nylon 6/6, RMS-01	Type	Dimensions (mm) "A"	Dimensions (mm) "B"	Dimensions (mm) Mounting Hole	Std Pack Qty
WS-SR-1-01	1	11.4	4.3	3.6 - 3.7	1000
WS-SR-2-01	1	16.3	9.1	3.6 - 3.7	1000
WS-SR-3-01	1	25.4	18.5	3.6 - 3.7	1000
WS-SR-4-01	1	33.3	26.4	3.6 - 3.7	1000
LWS-SR-1-01	2	11.4	3.6	3.6 - 3.7	1000
LWS-SR-2-01	2	16.3	8.6	3.6 - 3.7	1000
LWS-SR-2-19*	2	16.3	8.6	3.6 - 3.7	1000
LWS-SR-3-01	2	25.4	18.3	3.6 - 3.7	1000
LWS-SR-4-01	2	33.3	25.4	3.6 - 3.7	1000

* UL94V0, Nylon 6/6, RMS-19

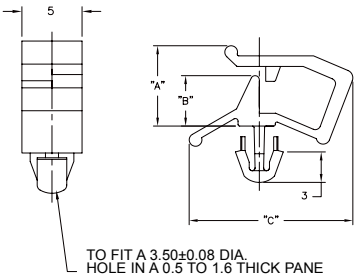
Use Richco Rivet Number	For Chassis Thickness Range (mm)	Std Pack Qty
SR-3535	0.3-1.2	1000
SR-3545	1.2-2.1	1000
SR-3550	1.8-2.7	1000
SR-3555	2.1-3	1000
SR-3560	2.8-3.7	1000
SR-3570	3.6-4.6	1000
SR-3580	4.6-5.6	1000

WS-SE1

Wire Saddle, Side Entry

Natural UL94 V2 Nylon 6/6,RMS-01



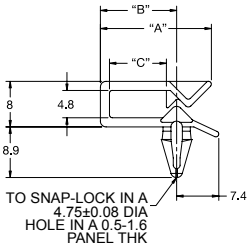


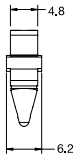
Part Number	Dimensions (mm) "A"	Dimensions (mm) "B"	Dimensions (mm) "C"	Std Pack Qty
WS-SE1-1-01	4.8	2.4	12.7	1000
WS-SE1-2-01	6.7	4.2	15.1	1000
WS-SE1-3-01	8.5	5.7	20.3	1000

WS-SE2

Wire Saddle, Side Entry

Natural UL 94 V2 Nylon 6/6,RMS-01





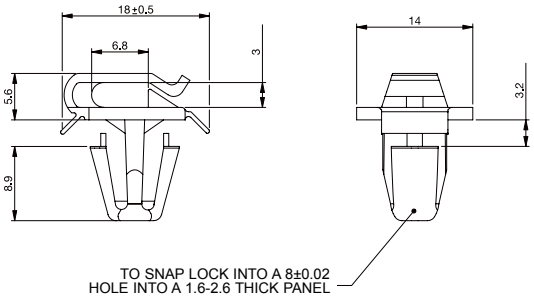


Part Number	Dimensions (mm)			Std Pack Qty
	"A"	"B"	"C"	
WS-SE2-1-01	16.6	10.5	7.1	1000
WS-SE2-2-01	19.5	13.4	10.0	1000

WS-SE3

Wire Saddle, Side Entry

Natural UL94 V2 Nylon 6/6, RMS-01





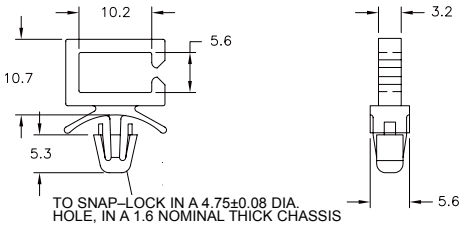
Part Number	Std Pack Qty
WS-SE3-1-01	1000

WS-SE-A

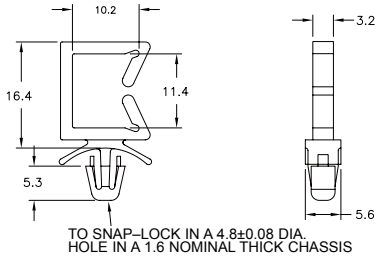
Wire Saddle, Side Entry

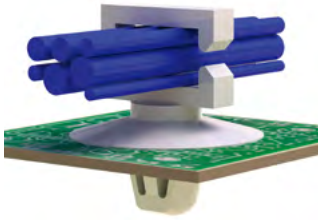
Natural

Type 1

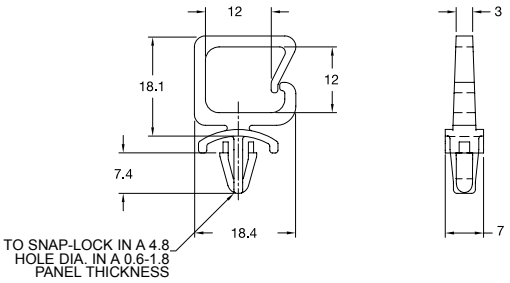


Type 2

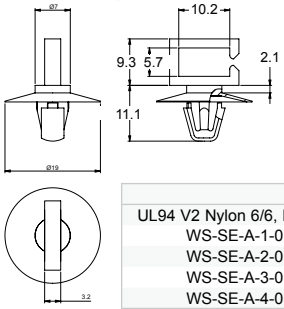




Type 3



Type 4



Part Number		Type	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
WS-SE-A-1-01	WS-SE-A-1-19	1	1000
WS-SE-A-2-01	WS-SE-A-2-19	2	1000
WS-SE-A-3-01	WS-SE-A-3-19	3	1000
WS-SE-A-4-01	WS-SE-A-4-19	4	1000

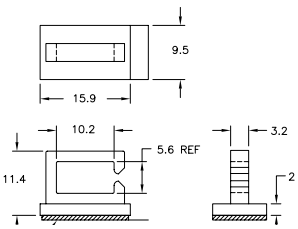
WS-SE-B

Side Entry Wire Saddle on Adhesive Base

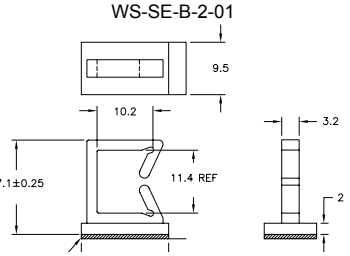
Natural UL94 V2 Nylon 6/6, RMS-01



WS-SE-B-1-01



WS-SE-B-2-01



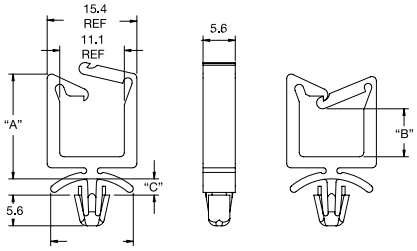
Part Number	Adhesive	Std Pack Qty
WS-SE-B-1-01A	Acrylic, RMS-15	1000
WS-SE-B-2-01A	Acrylic, RMS-15	1000

LWS-A

Locking Wire Saddle, Arrowhead Mount

Natural





LOCKED POSITION AS MOLDED POSITION

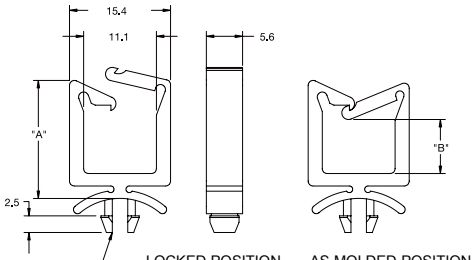
Part Number		Dimensions (mm)					Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness	
LWS-A-1-01	LWS-A-1-19	13.2	3.6	2.8	4.75	1.6	1000
LWS-A-2-01	LWS-A-2-19	18.0	8.4	2.8	4.75	1.6	1000
LWS-A-3-01	LWS-A-3-19	27.2	17.5	2.8	4.75	1.6	1000
LWS-A-4-01	LWS-A-4-19	35.0	25.4	2.8	4.75	1.6	1000
LWS-A-2-1-01	LWS-A-2-1-19	13.2	3.6	3.8	4.75	3.2	1000
LWS-A-2-2-01	LWS-A-2-2-19	18.0	8.4	3.8	4.75	3.2	1000
LWS-A-2-3-01	LWS-A-2-3-19	27.2	17.5	3.8	4.75	3.2	1000
LWS-A-2-4-01	LWS-A-2-4-19	35.0	25.4	3.8	4.75	3.2	1000

LWS

Locking Wire Saddle

Natural





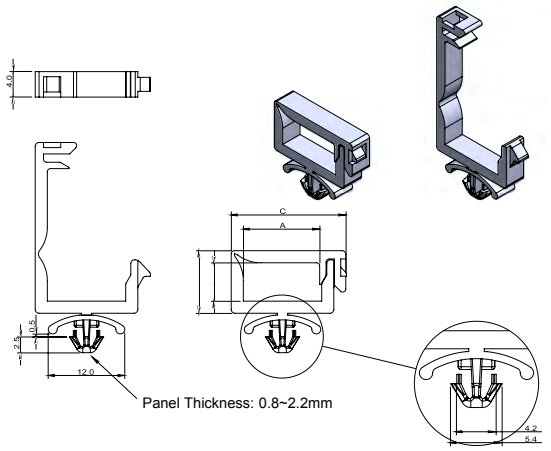
LOCKED POSITION AS MOLDED POSITION

TO SNAP-LOCK IN A 4.75±0.08 DIA. HOLE, IN A 1.6 NOMINAL THICK PANEL/BOARD

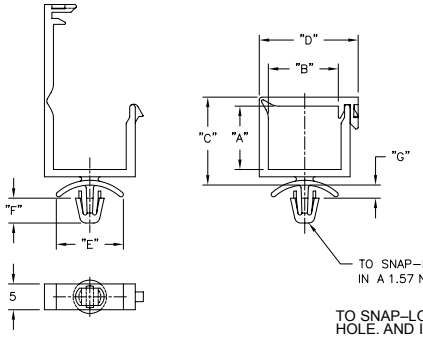
Part Number		"A" (mm)	"B" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
LWS-1-01	LWS-1-19	13.2	3.6	1000
LWS-2-01	LWS-2-19	18.0	8.4	1000
LWS-3-01	LWS-3-19	27.2	17.5	1000
LWS-4-01	LWS-4-19	35.0	25.4	1000

WSLC
Wire Saddle Locking Clamp
Natural

Part Number		Dimensions (mm)					Std Pack Qty
Nylon6/6, RMS-01	UL94 V0 Nylon6/6, RMS-19	"A"	"B"	"C"	"D"	Mounting Hole Ø	
WSLC-1-01	WSLC-1-19	6	2	12	5.8	3.5	1000
WSLC-2-01	WSLC-2-19	6	4	12	7.8	3.5	1000
WSLC-3-01	WSLC-3-19	9	4	15	7.8	3.5	1000
WSLC-4-01	WSLC-4-19	9	6	15	9.8	3.5	1000
WSLC-5-01	WSLC-5-19	12	4	18	7.8	3.5	1000
WSLC-6-01	WSLC-6-19	12	6	18	9.8	3.5	1000
WSLC-4-1-01	WSLC-4-1-19	6	2	12	5.8	4.0	1000
WSLC-4-2-01	WSLC-4-2-19	6	4	12	7.8	4.0	1000
WSLC-4-3-01	WSLC-4-3-19	9	4	15	7.8	4.0	1000
WSLC-4-4-01	WSLC-4-4-19	9	6	15	9.8	4.0	1000
WSLC-4-5-01	WSLC-4-5-19	12	4	18	7.8	4.0	1000
WSLC-4-6-01	WSLC-4-6-19	12	6	18	9.8	4.0	1000



WSLT
Wire Saddle, Locking Top
Natural

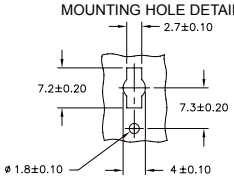


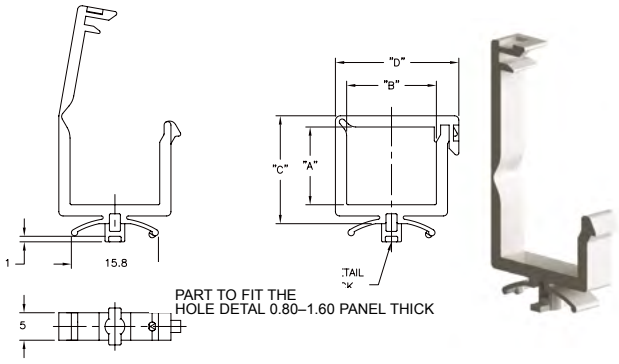


TO SNAP–LOCK INTO INDICATED DIA. HOLE. AND IN A 1.57 NOMINAL THICK BOARD

Part Number	Part Number	Dimensions (mm)								Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Hole Ø ± 0.08	
WSLT-3.5-2-1-01	WSLT-3.5-2-1-19	3.4	13.5	8.9	19.6	9.5	3.0	2.5	3.5	1000
WSLT-02-1-01	WSLT-02-1-19	3.4	13.5	9.4	19.6	14.3	5.6	2.8	4.75	1000
WSLT-01A-01	WSLT-01A-19	4.8	10.7	10.6	16.8	14.3	5.6	2.8	4.75	1000
WSLT-01-2-01	WSLT-01-2-19	8.8	10.7	14.6	16.8	14.3	5.6	2.8	4.75	1000
WSLT-02A-01	WSLT-02A-19	10.0	16.3	15.8	22.4	14.3	5.6	2.8	4.75	1000
WSLT-03-2-01	WSLT-03-2-19	14.1	16.3	19.6	22.4	14.3	5.6	2.8	4.75	1000
WSLT-03-3-01	WSLT-03-3-19	21.7	18.0	27.3	24.1	14.3	5.6	2.8	4.75	1000

WSLT-9
Wire Saddle, Locking Top Quarter-Turn Base
Natural Nylon 6/6, RMS-01





Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	"C"	"D"	
WSLT-9-01A-01	4.8	10.7	10.2	16.8	1000
WSLT-9-01A-19*	4.8	10.7	10.2	16.8	1000
WSLT-9-01-2-01	9.1	10.7	14.4	16.8	1000
WSLT-9-02A-1-01	10	16.3	15.2	22.4	1000
WSLT-9-03-2-01	14.1	16.3	19.2	22.4	1000
WSLT-9-03-3-01	21.7	18	26.8	24.1	1000

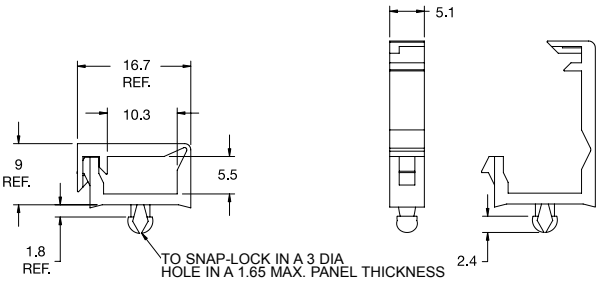
* Natural UL94 V0, Nylon 6/6, RMS-19

WSLT-T

Wire Saddle Locking Top Teardrop

Black UL94 V0 Nylon 6/6, RMS-19





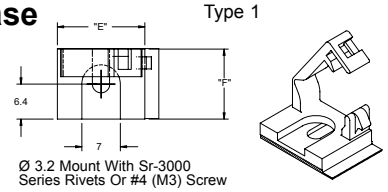
Part Number	Std Pack Qty
WSLT-T-01A-19	1000

WSLTB

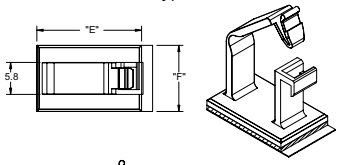
Wire Saddle Locking Top on Base

Natural UL94 V0 Nylon, 6/6, RMS-19;
Adhesive back, RMS-15

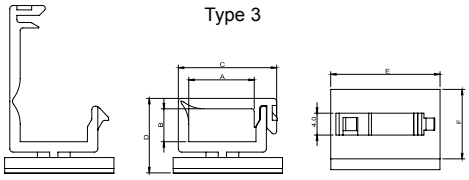
Type 1

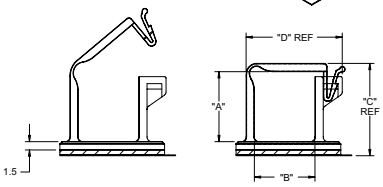


Type 2



Type 3



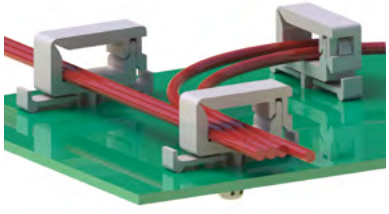


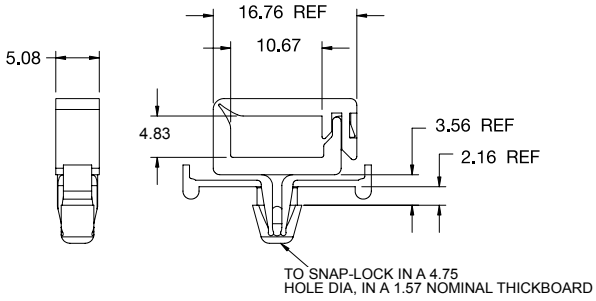
Part Number	Type	Dimensions (mm)						Mounting Method	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"F"		
WSLTB-01A-19A	1	4.8	10.7	10.4	16.8	16.0	12.7	Acrylic Adhesive, RMS-15	1000
WSLTB-01A-19	1	4.8	10.7	9.6	16.8	16.0	12.7	Any *SR-3XXX rivet or #4 or M3 screw	1000
WSLTB-02A-19A	1	10.0	16.3	15.5	22.4	21.5	12.7	Acrylic Adhesive, RMS-15	1000
WSLTB-02A-19	1	10.0	16.3	14.7	22.4	21.5	12.7	Any *SR-3XXX rivet or #4 or M3 screw	1000
WSLTB-03A-19A	2	12.7	11.0	16.8	17.5	19.0	12.0	Acrylic Adhesive Tape	1000
WSLTB-04A-19A	3	6	2	12	10	13	12.7	Acrylic Adhesive Tape, RMS-15	1000
WSLTB-05A-19A	3	6	4	12	12	13	12.7	Acrylic Adhesive Tape, RMS-15	1000
WSLTB-06A-19A	3	9	4	15	11.7	20	12.7	Acrylic Adhesive Tape, RMS-15	1000
WSLTB-07A-19A	3	9	6	15	13.7	20	12.7	Acrylic Adhesive Tape, RMS-15	1000
WSLTB-08A-19A	3	12	4	18	11.7	20	12.7	Acrylic Adhesive Tape, RMS-15	1000
WSLTB-09A-19A	3	12	6	18	13.7	20	12.7	Acrylic Adhesive Tape, RMS-15	1000

WSLTRA-1-01

Wire Saddle with Releasable Arrowhead

Natural Nylon 6/6, RMS-01

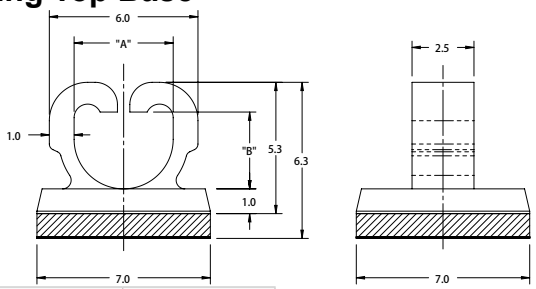




Part Number	Std Pack Qty
WSLTRA-1-01	1000

All dimensions in mm

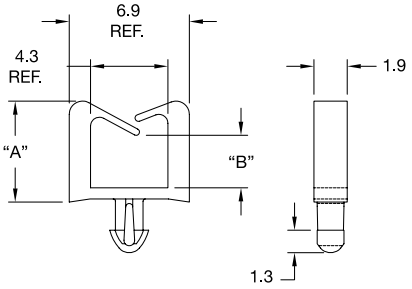
MWSJ
Micro Wire Saddle Locking Top Base
Natural UL94V0;Nylon 6/6, RMS-19





Part Number	"A"	"B"	Std Pack Qty
MWSJ-1	4.0	3.1	1000

MWS
Micro Wire Saddle
Natural

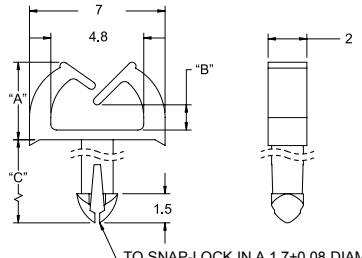




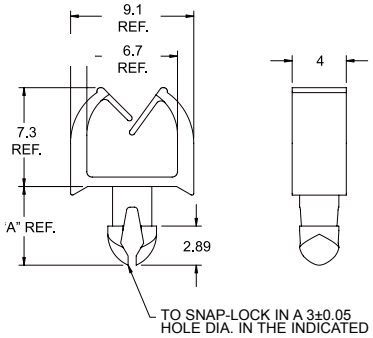
Part Number		Dimensions (mm)				Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	Mounting Holeø	Panel Thickness	
MWS-1-01	MWS-1-19	5.8	3.0	1.75	1.57	1000
MWS1-1-01	MWS1-1-19	5.8	3.0	1.75	2.36	1000
-	MWS-2-19	11.2	8.5	1.75	1.60	1000
-	MWS-3-19	11.2	8.5	1.75	2.20	1000

MWSET
Micro Wire Saddle
Natural

MWSET1



MWSET2





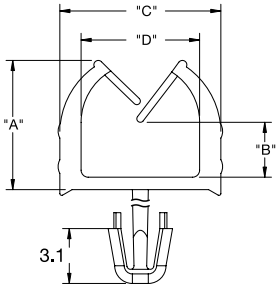
Part Number		Dimensions (mm)				Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon, 6/6, RMS-19	"A"	"B"	"C"	Panel Thickness	
MWSET1-1-01	MWSET1-1-19	4	0.9	3.3	1.6	1000
MWSET1-2-01	MWSET1-2-19	6	2.9	3.3	1.6	1000
MWSET1-1-1-01	MWSET1-1-1-19	4	0.9	4.1	2.4	1000
MWSET1-2-1-01	MWSET1-2-1-19	6	2.9	4.1	2.4	1000

Part Number		Dimensions (mm)		Std Pack Qty
Nylon6/6, RMS-01	UL94 V0 Nylon, 6/6, RMS-19	"A"	Panel Thickness	
MWSET2-1-01	MWSET2-1-19	4.29	1-1.2	1000
MWSET2-2-01	MWSET2-2-19	4.79	1.2-1.6	1000

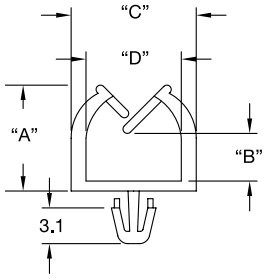
MWSEA
Micro Wire Saddle
Natural



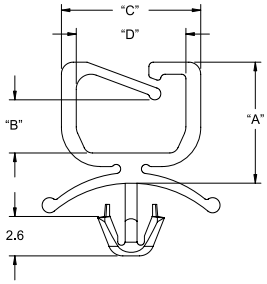
Type 1



Type 2



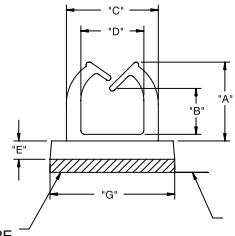
Type 3



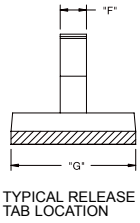
Part Number		Type	Dimensions (mm)						Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon, 6/6, RMS-19		Hole Ø	Panel Thickness	"A"	"B"	"C"	"D"	
MWSEA1-1-01	MWSEA1-1-19	1	3	1.6	7.3	3.0	9.1	6.6	1000
MWSEA2-1-01	MWSEA2-1-19	1	3.5	1.6	7.3	3.0	9.1	6.6	1000
MWSEA1-1-1-01	MWSEA1-1-1-19	1	3.0	2.4	7.3	3.0	9.1	6.6	1000
MWSEA2-1-1-01	MWSEA2-1-1-19	1	3.5	2.4	7.3	3.0	9.1	6.6	1000
MWSEA1-2-01	MWSEA1-2-19	1	3.0	1.6	9.1	3.9	10.8	8.1	1000
MWSEA2-2-01	MWSEA2-2-19	1	3.5	1.6	9.1	3.9	10.8	8.1	1000
MWSEA1-1-2-01	MWSEA1-1-2-19	1	3.0	2.4	9.1	3.9	10.8	8.1	1000
MWSEA2-1-2-01	MWSEA2-1-2-19	1	3.5	2.4	9.1	3.9	10.8	8.1	1000
MWSEA1-3-01	MWSEA1-3-19	1	3.0	1.6	11.2	6.0	12.0	9.1	1000
MWSEA2-3-01	MWSEA2-3-19	1	3.5	1.6	11.2	6.0	12.0	9.1	1000
MWSEA1-1-3-01	MWSEA1-1-3-19	1	3.0	2.4	11.2	6.0	12.0	9.1	1000
MWSEA2-1-3-01	MWSEA2-1-3-19	1	3.5	2.4	11.2	6.0	12.0	9.1	1000
MWSEA1-4-01	MWSEA1-4-19	1	3.0	1.6	13.0	7.7	12.0	9.1	1000
MWSEA2-4-01	MWSEA2-4-19	1	3.5	1.6	13.0	7.7	12.0	9.1	1000
MWSEA1-1-4-01	MWSEA1-1-4-19	1	3.0	2.4	13.0	7.7	12.0	9.1	1000
MWSEA2-1-4-01	MWSEA2-1-4-19	1	3.5	2.4	13.0	7.7	12.0	9.1	1000
MWSEA3-2-01	MWSEA3-2-19	2	3.5	1.6	9.1	3.9	10.8	8.1	1000
MWSEA4-1-01	MWSEA4-1-19	3	3.5	0.6-1.6	8.0	3.5	9.4	7.4	1000

MWSEB
Micro Wire Saddle on Adhesive Base
Natural



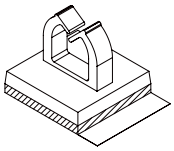


0.8 THICK DOUBLE SIDED ADHESIVE TAPE

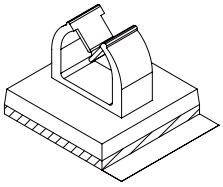


TYPICAL RELEASE TAB LOCATION

Type 1



Type 2

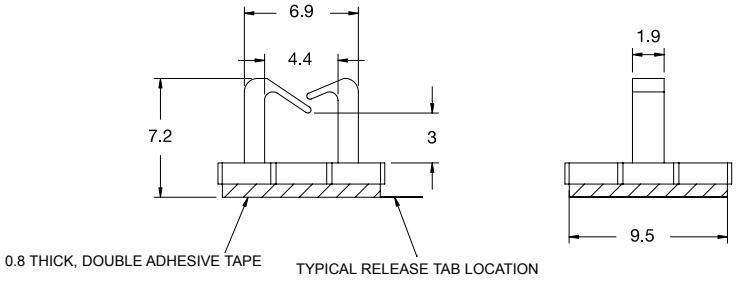


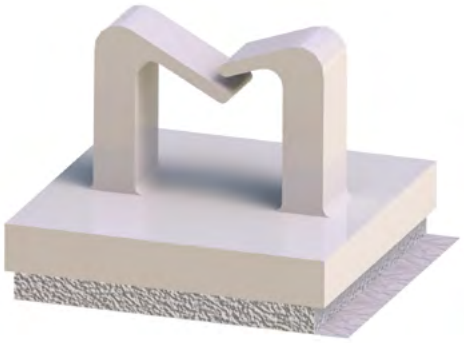
Part Number		Type	Dimensions (mm)							Adhesive Material	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		"A"	"B"	"C"	"D"	"E"	"F"	"G"		
MWSEB-1-01A-RT	MWSEB-1-19A-RT	1	4.0	1.3	7.0	4.8	1.6	2.0	9.5	RMS-24	1000
MWSEB-2-01A-RT	MWSEB-2-19A-RT	1	6.0	3.3	7.0	4.8	1.6	2.0	9.5	RMS-24	1000
MWSEB-3-01A-RT	MWSEB-3-19A-RT	2	7.3	3.0	9.0	6.6	2.0	4.0	12.7	RMS-24	1000
MWSEB-4-01A-RT	MWSEB-4-19A-RT	2	9.2	4.8	10.8	8.0	2.0	4.0	12.7	RMS-24	1000
MWSEB-5-01A-RT	MWSEB-5-19A-RT	2	11.2	5.8	11.9	9.1	2.0	4.0	12.7	RMS-24	1000
MWSEB-6-01A-RT	MWSEB-6-19A-RT	2	13.0	8.4	12.0	9.1	2.0	4.0	12.7	RMS-24	1000

MWSB

Micro Wire Saddle on Adhesive Base

Adhesive Back: RMS-24



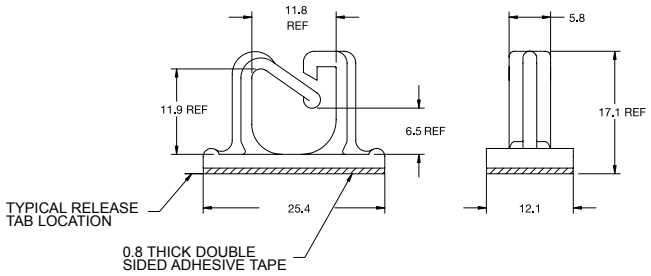


Part Number	Std Pack Qty
Natural UL94 V-0 Nylon 6/6, RMS-19 MWSB-1-19A-RT	1000
Natural UL94 V2 Nylon 6/6, RMS-01 MWSB-1-01A-RT	1000

WSB-2

Wire Saddle on Adhesive Base

Nylon 6/6,RMS-01



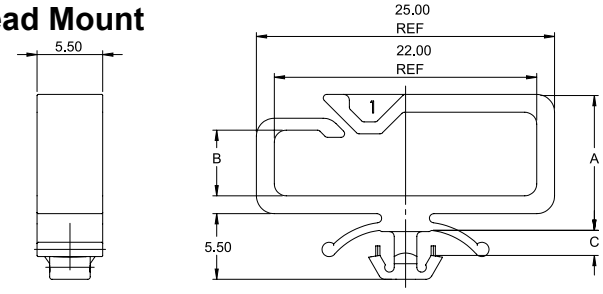


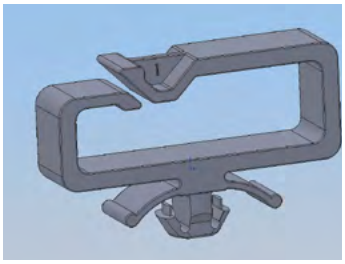
Part Number	Std Pack Qty
WSB-2-01A-RT	1000

WS-L-A

Wire Saddle, Arrowhead Mount

Natural, UL94V2 Nylon 6/6, RMS-104





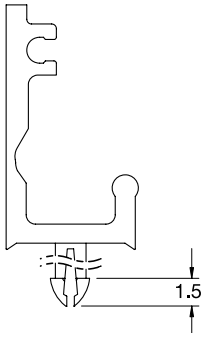
Part Number	Dimensions (mm)					Std Pack Qty
	"A" REF.	"B" REF.	"C" REF.	Hole Ø	PanelThickness	
WS-L-A-1	11.30	5.50	2.10	4.8	0.80-1.6	1000

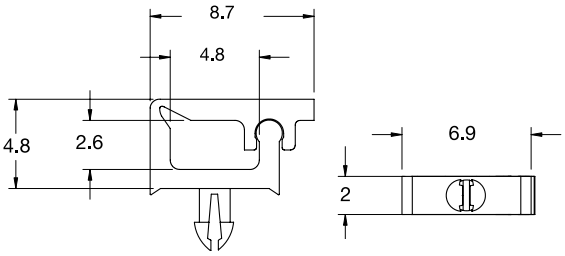
MWSLT

Micro Wire Saddle, Locking Top

Natural





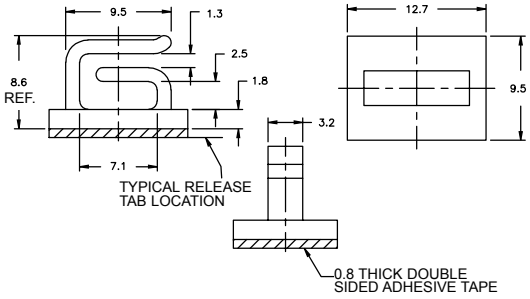


Part Number		Dimensions (mm)		Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Panel Hole Ø	Panel Thickness	
MWSLT-1-01	MWSLT-1-19	1.7	1.6	1000
MWSLT1-1-01	MWSLT1-1-19	1.7	2.4	1000

MOFNSB

Mini Optical Fiber Network Saddle on Adhesive Base

Natural
Adhesive,RMS-15



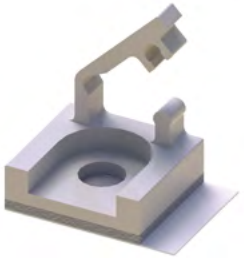
Part Number	Part Number	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	
MOFNSB-2-01A-RT	MOFNSB-2-19A-RT	1000

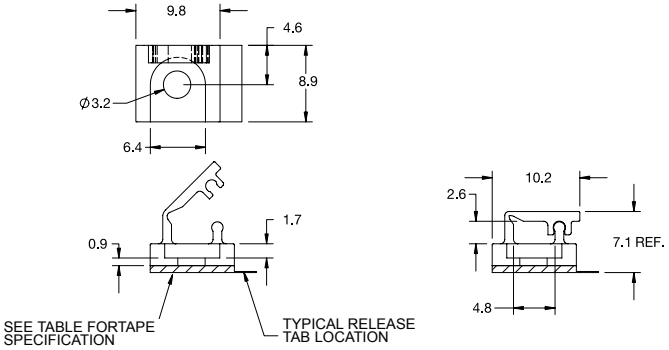
All dimensions in mm

MWSLTB

Micro Wire Saddle Locking Top on Base

Natural UL94 V0 Nylon, 6/6, RMS-19



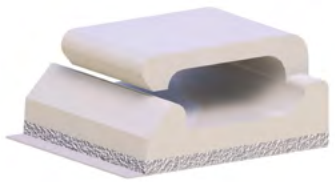


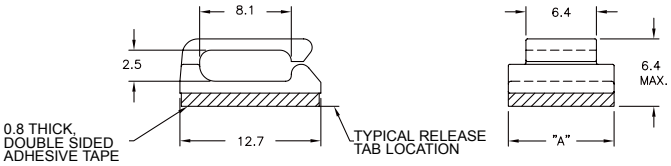
Part Number	Mounting Method	Std Pack Qty
MWSLTB-1-19A-RT	Acrylic Adhesive, RMS-15, 0.8 thick	1000
MWSLTB-1-19	Any *SR-30XX rivet or #4 or M3 screw	1000

MWSSEB/MWSSEBE

Side Entry Micro Wire Saddle on Adhesive Base

Natural Adhesive Back: RMS-24





Part Number		"A" (mm)	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
MWSSEB-1-01A-RT	MWSSEB-1-19A-RT	9.5	1000
MWSSEBE-1-01A	MWSSEBE-1-19A	12.7	1000

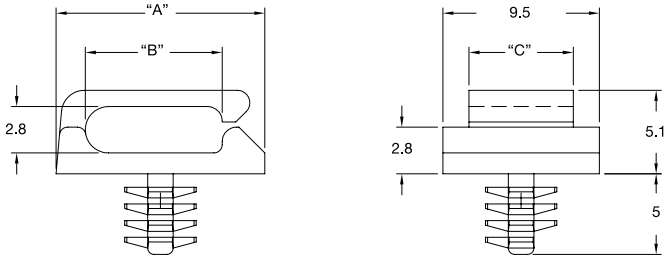
MBHWSSE

Micro Blind Hole Mount Wire Saddle

Natural UL94 V2 Nylon 6/6, RMS-01

LINE EXTENSION



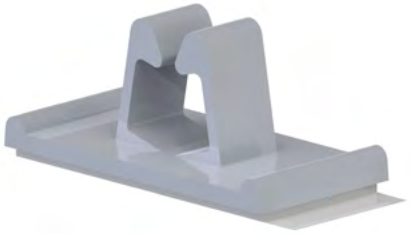


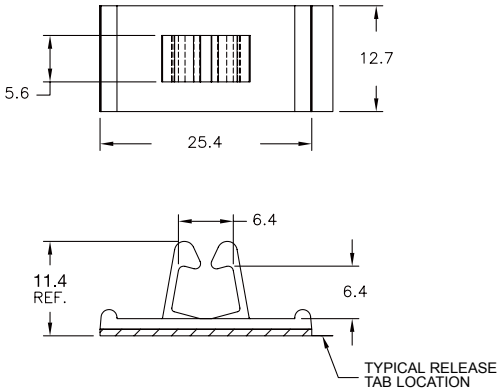
Part Number		Dimensions (mm)					Std Pack Qty
UL94 V2	UL94 V0	"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness	
MBHWSSE-1-01	MBHWSSE-1-19	12.7	8.3	6.4	4	1 - 4.1	1000
MBHWSSE1-1-01	MBHWSSE1-1-19	17.0	12.5	8.0	4	1 - 4.1	1000

WCB

Cord Clip on Base

Natural Nylon6/6, RMS-01

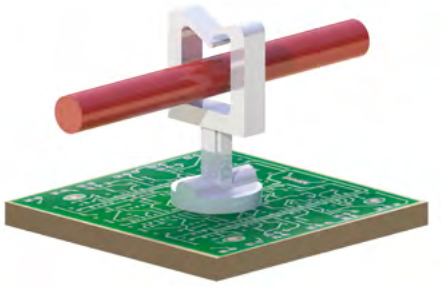


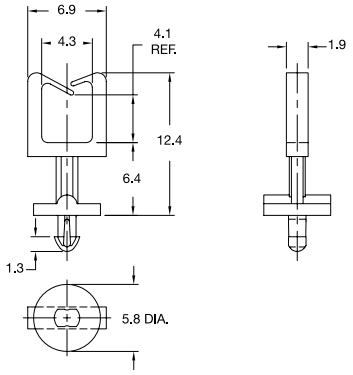


Part Number	Adhesive Material	Std Pack Qty
WCB-250-01A-RT	RMS-324	1000

SMWS

Standoff Micro Wire Saddle





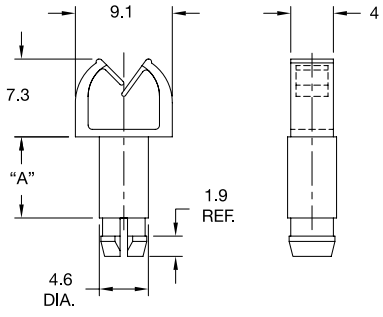
Part Number		Hole Ø (mm)	Panel Thickness (mm)	Std Pack Qty
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon, 6/6 RMS-19			
SMWS-1-01	SMWS-1-19	1.78 ± 0.05	1.57	1000
SMWS1-1-01	SMWS1-1-19	1.78 ± 0.05	2.36	1000

MWSELF

Stand-Off Micro Wire Saddle

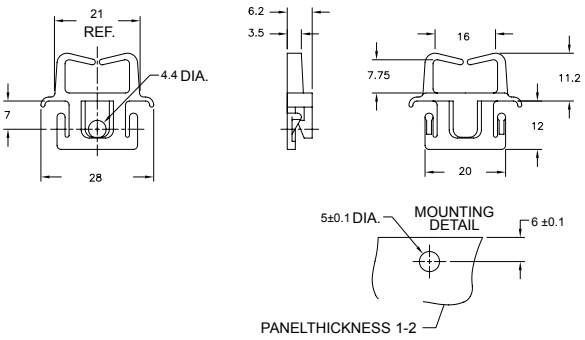
Natural

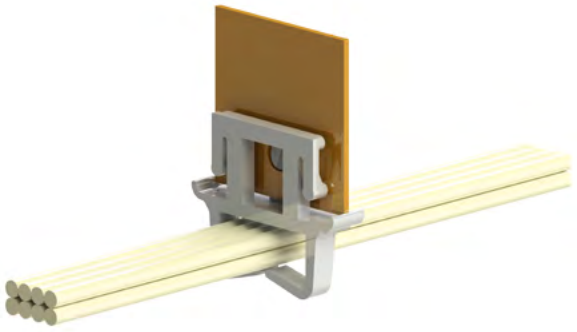




Part Number		Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	Hole Ø	Panel Thickness	
MWSELF-1-4.1-01	MWSELF-1-4.1-19	4.1	3.80	1.6	1000
MWSELF-1-7.7-01	MWSELF-1-7.7-19	7.7	3.80	1.6	1000
MWSELF-2-4.1-01	MWSELF-2-4.1-19	4.1	3.80	2.0	1000
MWSELF-2-7.7-01	MWSELF-2-7.7-19	7.7	3.80	2.0	1000

EHWSE
Edge Holding Wire Saddle
Natural Nylon 6/6, RMS-01

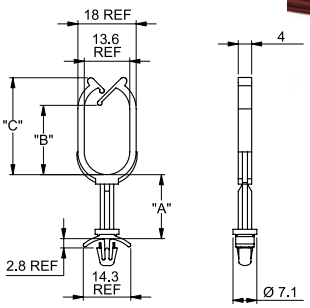




Part Number	Std Pack Qty
EHWSE-1-01	500

SHK/SHKE
Stand-Off Harness Clip

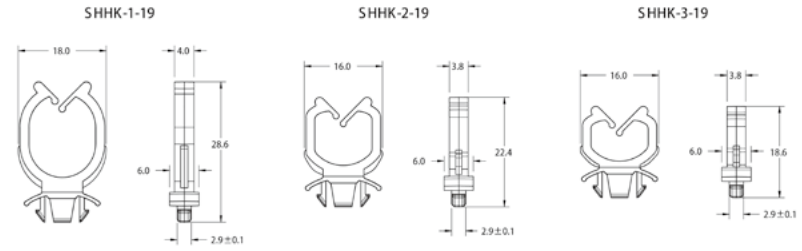
Part Number	Dimensions (mm)			Std Pack Qty
Natural UL 94 V-2 Nylon 6/6, RMS-01	"A" ±0.4	"B"	"C"	
SHK-6-01	9.5	13.6	19.5	1000
SHK-8-01	12.7	13.6	19.5	1000
SHK-16-01	25.4	13.6	19.5	1000
SHK-20-01	31.8	13.6	19.5	1000
SHKE-6-01	9.5	20.6	29.0	1000
SHKE-8-01	12.7	20.6	29.0	1000
SHKE-12-01	19.1	20.6	29.0	1000
SHKE-16-01	25.4	20.6	29.0	1000
SHKE-20-01	31.8	20.6	29.0	1000

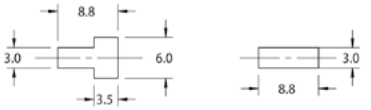


Bottom Hole Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 0.76 - 2.0



SHHK
Slot Hole Harness Clip
Natural

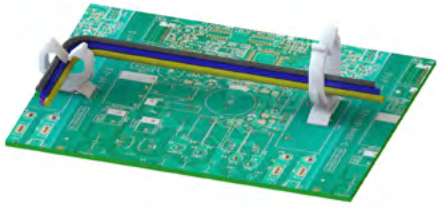




Mounting Panel Thickness:
0.8-2.0mm

T SHAPE HOLE
MOUNTING HOLE STYLE A

SLOT HOLE
MOUNTING HOLE STYLE B



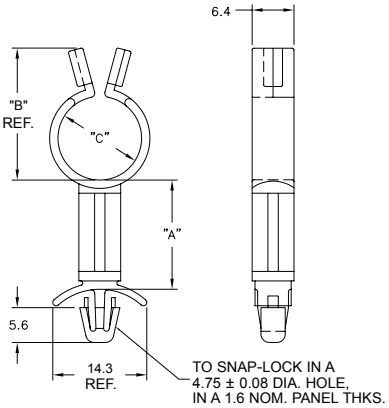
Part Number		Std Pack Qty
Nylon 6/6 UL94 V2, RMS-01	Nylon 6/6 UL94 V0, RMS-19	
SHHK-1-01	SHHK-1-19	1000
SHHK-2-01	SHHK-2-19	1000
SHHK-3-01	SHHK-3-19	1000

SLCS

Stand-Off Locking Clip

Natural UL94 V2 Nylon6/6, RMS-01





Part Number	Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	A	B	Max Bundle Ø	
SLCS-250-3-01	4.8	13.5	4.8	1000
SLCS-250-4-01	6.4	13.5	4.8	1000
SLCS-250-6-01	9.5	13.5	4.8	1000
SLCS-250-8-01	12.7	13.5	4.8	1000
SLCS-250-16-01	25.4	13.5	4.8	1000
SLCS-370-3-01	4.8	16.8	7.9	1000
SLCS-370-4-01	6.4	16.8	7.9	1000
SLCS-370-6-01	9.5	16.8	7.9	1000
SLCS-370-8-01	12.7	16.8	7.9	1000
SLCS-370-16-01	25.4	16.8	7.9	1000
SLCS-500-3-01	4.8	21.1	11.1	1000
SLCS-500-3-19*	4.8	21.1	11.1	1000
SLCS-500-4-01	6.4	21.1	11.1	1000
SLCS-500-6-01	9.5	21.1	11.1	1000
SLCS-500-8-01	12.7	21.1	11.1	1000
SLCS-500-16-01	25.4	21.1	11.1	1000
SLCS-750-3-01	4.8	26.4	17.5	1000
SLCS-750-3-19*	4.8	26.4	17.5	1000
SLCS-750-4-01	6.4	26.4	17.5	1000
SLCS-750-6-01	9.5	26.4	17.5	1000
SLCS-750-16-01	25.4	26.4	17.5	1000

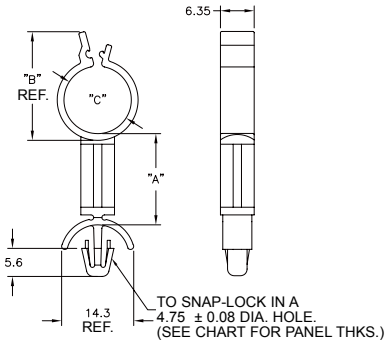
*UL94 V0 Nylon 6/6, RMS-19

SLCSE

Stand-Off Lock Clip

Natural UL94 V2 Nylon6/6, RMS-01

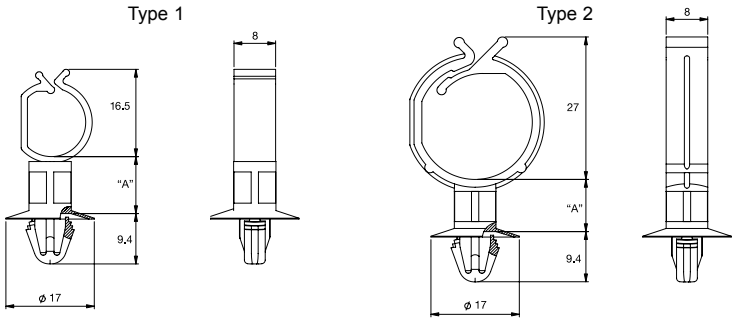




Part Number	Dimensions (mm)				Std Pack Qty
	A	B	Panel Thickness	Max Bundle Dia.	
SLCSE-250-3-01	4.8	14.5	0.8-2	5.6	1000
SLCSE-370-3-01	4.8	18	0.8-2	8.9	1000
SLCSE-500-3-01	4.8	21	0.8-2	12	1000
SLCSE-750-3-01	4.8	27.5	0.8-2	18.4	1000
SLCSE2-250-3-01	4.8	14.5	2-4	5.6	1000
SLCSE2-370-3-01	4.8	18	2-4	8.9	1000
SLCSE2-500-3-01	4.8	21	2-4	12	1000
SLCSE2-750-3-01	4.8	27.5	2-4	18.4	1000

SCCA/SCCB

Standoff Cable Clamps



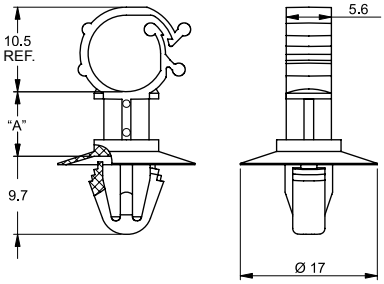


Part Number		Dimensions (mm)					Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Natural UL94 V-0 Nylon 6/6, RMS-19	Type	"A"	Max. Cable Bundle Ø	Hole Ø	Panel Thickness	
SCCA-1-01	SCCA-1-19	1	4	11	6.5 - 7	0.6 - 2	1000
SCCA-2-01	SCCA-2-19	1	6	11	6.5 - 7	0.6 - 2	1000
SCCA-3-01	SCCA-3-19	1	8	11	6.5 - 7	0.6 - 2	1000
SCCA-4-01	-	1	10	11	6.5 - 7	0.6 - 2	1000
SCCA-5-01	SCCA-5-19	1	12	11	6.5 - 7	0.6 - 2	1000
SCCB-1-01	SCCB-1-19	2	4	22	6.5 - 7	0.6 - 2	1000
SCCB-2-01	-	2	6	22	6.5 - 7	0.6 - 2	1000
SCCB-3-01	SCCB-3-19	2	8	22	6.5 - 7	0.6 - 2	1000
SCCB-4-01	-	2	10	22	6.5 - 7	0.6 - 2	1000
SCCB-5-01	SCCB-5-19	2	12	22	6.5 - 7	0.6 - 2	1000
SCCB-6-01	SCCB-6-19	2	30	22	6.5 - 7	0.6 - 2	1000

SCC-SE

Standoff Cable Clip Side Entry

Natural UL94 V0 Nylon 6/6, RMS-19



Bottom Hole: Snap-lock 6.5-7
Panel Thickness: 0.8-1.25

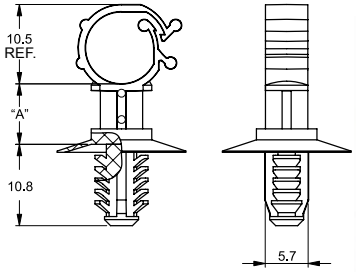


Part Number	"A" (mm)	Cable Bundle Max (mm)	Std Pack Qty
SCC-SE-4-19	4	9	1000
SCC-SE-8-19	8	9	1000
SCC-SE-10-19	10	9	1000
SCC-SE-12-19	12	9	1000

SCCBH-SE

Standoff Cable Clip Side Entry

Natural UL94 V0 Nylon 6/6, RMS-19



Bottom Hole: Push fit Ø6.5
Panel Thickness: Min 0.7



Part Number	"A" (mm)	Cable Bundle Max (mm)	Std Pack Qty
SCCBH-SE-4-19	4	9	1000
SCCBH-SE-8-19	8	9	1000
SCCBH-SE-10-19	10	9	1000
SCCBH-SE-12-19	12	9	1000

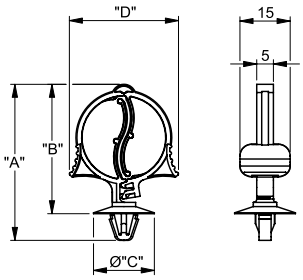
WCC

Webbing Centre Clip

Natural UL94 V-2 Nylon 6/6, RMS-01



Type 1



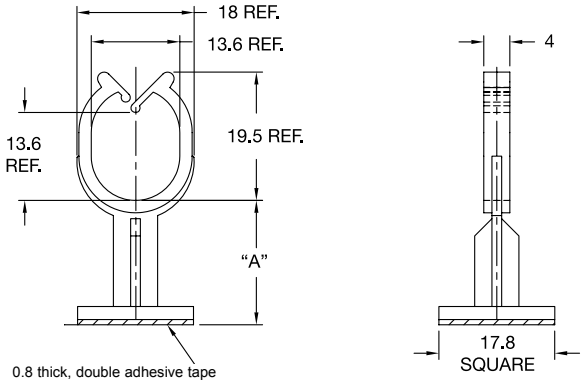
Part Number	Dimensions (mm)							Std Pack Qty
	Type	"A"	"B"	"C"	"D"	Mounting Method	Cable Bundle Ø	
WCC1-1-01	1	35	28	18.4	23	To Snap-Lock In A 4 - 4.8, Panel Thickness0.5 - 1.6	3 - 7.9	500
WCC1-2-01	1	40	31	18.4	27	To Snap-Lock In A 4 - 4.8, Panel Thickness0.5 - 1.6	3 - 9.5	500
WCC1-3-01	1	45	37	18.4	33	To Snap-Lock In A 4 - 4.8, Panel Thickness0.5 - 1.6	3 - 12.7	500
WCC2-1-01	1	32	28	16.0	23	To Snap-Lock In A 6 - 6.8, Panel Thickness0.5 - 2.5	3 - 7.9	500
WCC2-2-01	1	37	31	16.0	27	To Snap-Lock In A 6 - 6.8, Panel Thickness0.5 - 2.5	3 - 9.5	500
WCC2-3-01	1	42	37	16.0	33	To Snap-Lock In A 6 - 6.8, Panel Thickness0.5 - 2.5	3 - 12.7	500

SHKBS

Stand-Off Harness Clip on Adhesive

Natural UL94 V2 Nylon 6/6, RMS-01
Adhesive Back: RMS-15





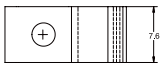
Part Number	"A" (mm)	Std Pack Qty
SHKBS-4-01A-RT	6.4	1000
SHKBS-8-01A-RT	12.7	1000

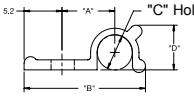
HURCS/DHURCS

Screw Mount U Clamp

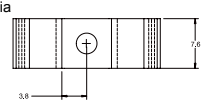
Natural Nylon 6/6, RMS-01

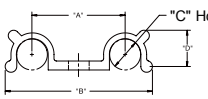
Type 1 - HURCS





Type 2 - DHURCS









Mounting Notes - 3.2 ±0.5 mounting hole Ø for #4 or M3 screw or SR-30XX series rivet

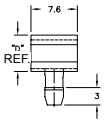
Part Number	Dimensions (mm)				Type	Std Pack Qty
	"A"	"B"	"C" Holding Ø	"D"		
HURCS-2-01	6.2	15.0	3.2	4.3	1	1000
HURCS-3-01	7.1	15.6	4.8	6.1	1	1000
HURCS-4-01	8.1	18.3	6.4	7.6	1	1000
DHURCS-2-01	12.4	19.0	3.2	4.3	2	1000
DHURCS-3-01	14.2	22.6	4.8	6.1	2	1000
DHURCS-4-01	16.2	25.9	6.4	7.6	2	1000

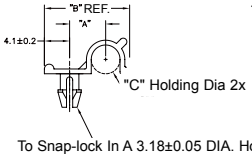
HURC/DHURC

Plug In Routing Clips

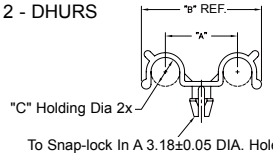
Natural UL94 V2 Nylon 6/6, RMS-01

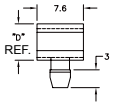
Type 1 - HURC





Type 2 - DHURS





Type 1 - HURC



Type 2 - DHURS



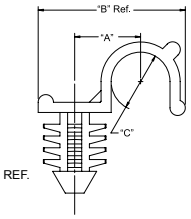
Part Number	Dimensions (mm)					Type	Std Pack Qty
	"C" Holding Ø	"A"	"B"	"D"	Panel Thickness		
HURC-2-01	3.2	5.1	12.4	4.3	1.6	1	1000
HURC-3-01	4.8	6.1	14.2	6.1	1.6	1	1000
HURC-4-01	6.4	6.9	15.7	7.6	1.6	1	1000
HURC1-2-01	3.2	5.1	12.4	4.3	2.4	1	1000
HURC1-3-01	4.8	6.1	14.2	6.1	2.4	1	1000
HURC1-4-01	6.4	6.9	15.7	7.6	2.4	1	1000
DHURC-2-01	3.2	10.4	16.8	4.3	1.6	2	1000
DHURC-3-01	4.8	12.2	20.1	6.1	1.6	2	1000
DHURC-4-01	6.4	14.0	23.9	7.6	1.6	2	1000

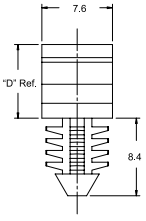
HURCBH

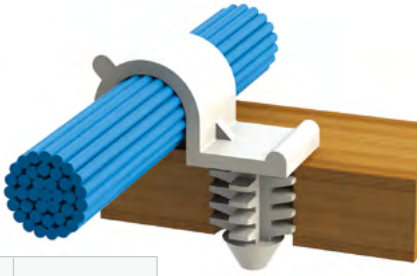
Routing Clips Blind Hole Mount

Natural UL94 V2 Nylon 6/6, RMS-01

REF.







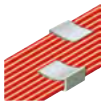
Part Number	Dimensions (mm)						Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	"A"	"B"	"C" Holding Ø	"D"	Panel Hole Ø	Panel Thickness	
HURCBH-3-01	6.1	14.2	4.8	6.1	6.35 ± .076	6.35 Min.	1000
HURCBH-4-01	6.9	15.7	6.4	7.6	6.35 ± .076	6.35 Min.	1000

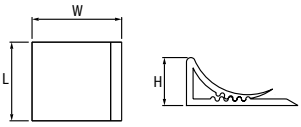
SR 1789

Adhesive Ribbon Cable Clip

Grey PVC

- Designed to clamp ribbon cable
- Backed with high-quality adhesive tape





Grey PVC

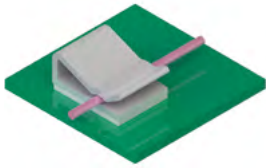
Part Number	Dimensions (mm)			Std Pack Qty
	L	W	H	
460293	15	24	9	100
460294	20	24	9	100
460296	28	24	9	100

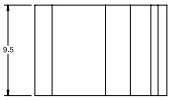
SWC

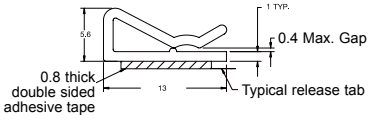
Single Wire Clip on Adhesive Base

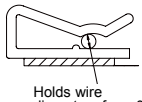
White, UL94 V0 PPE/PS, RMS-05; Adhesive back, RMS-15 Color

Part Number	Std Pack Qty
SWC-0	1000









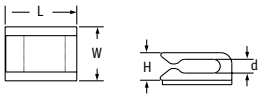
SR 1788

Self-Adhesive Cable Clips

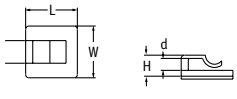
Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Ideal for lightweight wire bundles
- Flammability rating UL94 V2

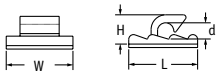




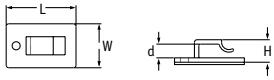
Type 1



Type 3



Type 2



Type 4

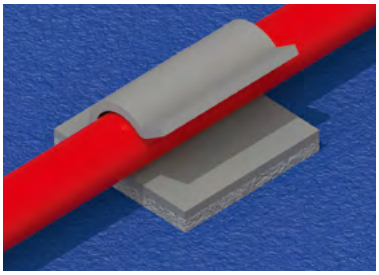
Part Number	Max Cable Dia (mm) d	Type	Dimensions (mm)					Std Pack Qty
			L	W	w_1	l_1	H	
460300	2.8	1	13.0	9.5	-	-	5.2	100
460302	3.7	3	16.0	16.0	-	-	8.7	100
460303*	5.5	4	27.0	17.0	-	-	8.7	100
460304	5.8	1	16.0	15.8	-	-	9.0	100

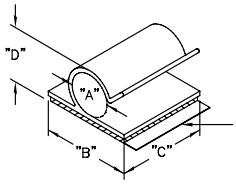
* All sizes fit 4.8mm panel hole.

KKC

C Style Clamp on Adhesive Base

Grey PVC, RMS-04
Adhesive Base Back - 1.6mm thick, RMS-15





Part Number	Dimensions (mm)				Std Pack Qty
	Holding Capacity "A"	"B" ± 0.4	"C" ± 0.5	"D" At Max Capacity Ref.	
KKC-2-RT	3.2	19.1	19.1	7.9	500
KKC-3-RT	4.8	19.1	19.1	8.4	500
KKC-4-RT	6.4	19.1	19.1	10.7	500
KKC-5-RT	7.9	19.1	19.1	12.2	500
KKC-6-RT	9.5	19.1	19.1	15.2	500
KKC-8-RT	12.7	25.4	25.4	17.5	100
KKC-12-RT	19.1	25.4	25.4	23.9	100

WCK/MWCK

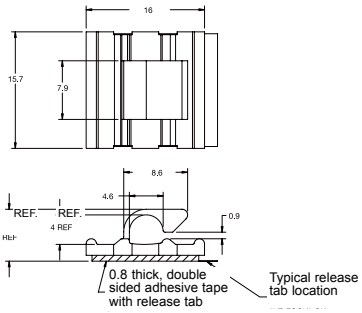
Wire Cord Klip

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	Type	Adhesive Material	Std Pack Qty
WCK-180-01A-RT	1	RMS-15	1000
WCK-180-01A4-RT	1	RMS-324	1000
WCK-720-01A-RT	2	RMS-15	1000
WCK-720-01A4-RT	2	RMS-324	1000
WCK-460-01A-RT	3	RMS-15	1000
WCK-460-01A4-RT	3	RMS-324	1000
MWCK-460-01A-RT	4	RMS-15	1000
MWCK-460-01A4	4	RMS-324	1000
WCK-280-01A4-RT	5	RMS-324	1000

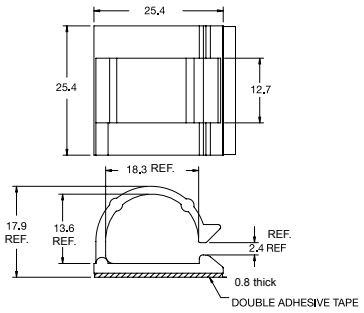
WCK-180

Type 1



WCK-720

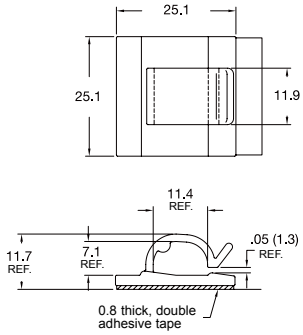
Type 2





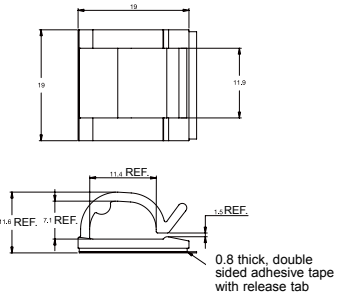
WCK-460

Type 3



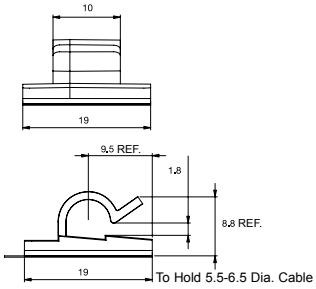
MWCK-460

Type 4



WCK-280

Type 5

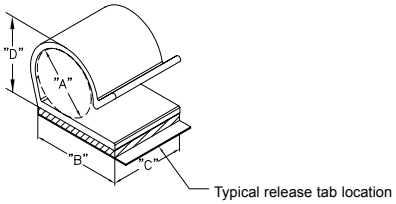


KKR

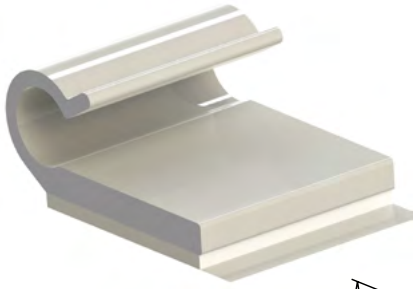
R Style Clamp on Adhesive Base

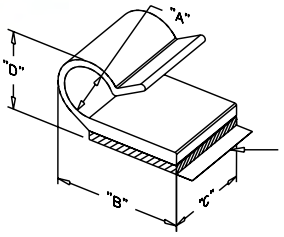
Grey, PVC, RMS-04

Part Number	Dimensions (mm)				Double Sided Adhesive Tape 1.6	Std Pack Qty
	Holding Capacity "A"	"B" ± 0.5	"C" ± 0.5	"D" At Max Capacity Ref.		
KKR-5A1-RT	13.2	19.1	15.9	17.3	Rubber, RMS-102	500









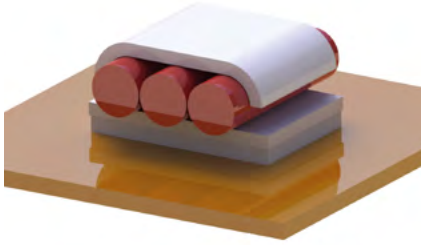
TYPICAL RELEASE TAB LOCATION

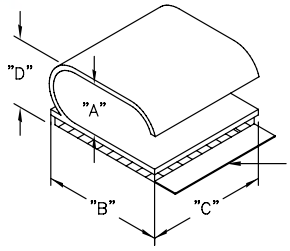
MKKJ

Mini J Style Clamp on Adhesive Base

Clear, Rigid PVC, RMS-32
Adhesive Back, 0.8 thick, RMS-15

Part Number	Dimensions (mm)				Std Pack Qty
	Holding Capacity "A"	"B" ± 0.4	"C" ± 0.5	"D" at Max. Capacity Ref.	
MKKJ-2-RT	3.2	11.1	9.5	6.0	1000
MKKJ-3-RT	4.8	15.9	11.1	8.3	1000
MKKJ-4-RT	6.4	16.7	12.7	10.3	1000
MKKJ-5-RT	7.9	20.6	14.3	12.3	1000
MKKJ-6-RT	9.5	22.2	15.9	14.3	1000





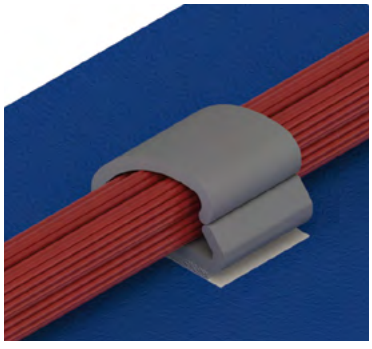
TYPICAL RELEASE TAB LOCATION

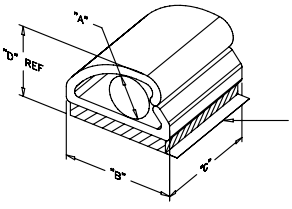
KKF

F Style Clamp on Adhesive Base

Grey, PVC, RMS-04
Adhesive Back, 1.6 thick, RMS-15

Part Number	Dimensions (mm)				Std Pack Qty
	Holding Capacity "A"	"B" ± 0.8	"C" ± 0.5	"D" at Max. Capacity Ref.	
KKF-10X4-RT	14.3 x 5.2	19.1	19.1	9.1	100





TYPICAL RELEASE TAB LOCATION

KKD

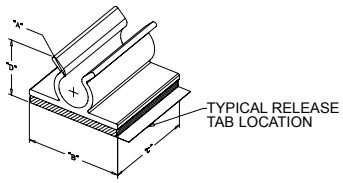
D Style Clamp on Adhesive Base

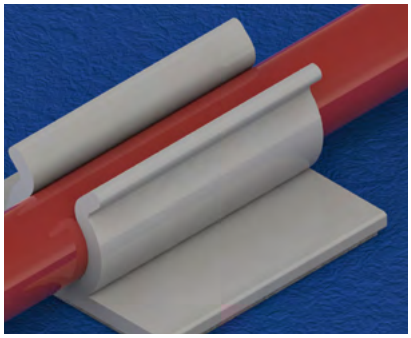
Grey UL94 V0 PVC, RMS-04
Adhesive 1.6 thick

Part Number	Dimensions (mm)				Adhesive Material	Std Pack Qty
	Holding Capacity "A"	"B"	"C"	"D" at Max. Capacity Ref.		
KKD-4-RT	6.4	12.7	12.7	10.2	RMS-15	500
KKD-8-RT	12.7	19.1	19.1	18.5	RMS-359	100
KKD-12-RT	19.1	28.6	25.4	25.9	RMS-359	100
KKD-16-RT	25.4	38.1	31.8	33.0	RMS-15	100

KKU
U Style Clamp on Adhesive Base
Grey, Adhesive: 1.6 thick

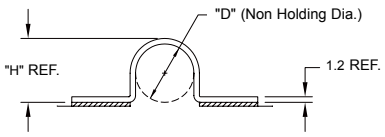
LINE EXTENSION

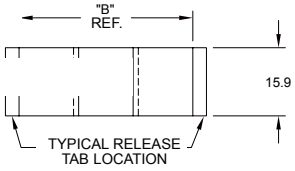


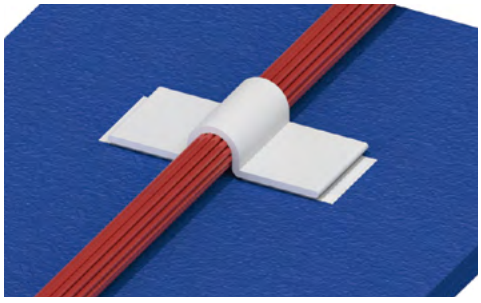


Part Number	Material	Adhesive	Part Number	Material	Adhesive	Dimensions (mm)				Std Pack Qty
						Holding Capacity "A"	"B"	"C"	"D" at Max. Capacity Ref.	
KKU-2-RT	PVC,RMS-04	RMS-15	KKU-2A4-RT	PVC,RMS-193	RMS-324	3.2	19.1	19.1	7.1	500
KKU-4-RT	PVC,RMS-04	RMS-15	KKU-4A4-RT	PVC,RMS-448	RMS-324	6.4	19.1	19.1	11.9	500
KKU-6-RT	PVC,RMS-04	RMS-15	KKU-6A4-RT	PVC,RMS-448	RMS-324	9.5	19.1	19.1	15.1	500
KKU-8-RT	PVC,RMS-04	RMS-15	KKU-8A4-RT	PVC,RMS-448	RMS-324	12.7	25.4	25.4	17.5	100
KKU-9-RT	PVC,RMS-04	RMS-15	KKU-9A5-RT	PVC,RMS-448	RMS-359	14.3	25.4	25.4	19.1	100
KKU-12-RT	PVC,RMS-04	RMS-15	KKU-12A4-RT	PVC,RMS-448	RMS-324	19.1	25.4	25.4	23.0	100

UC
U-Clip with Adhesive Base

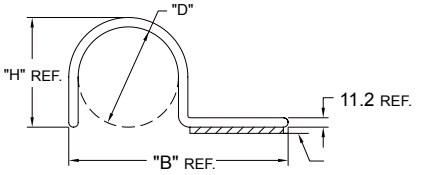


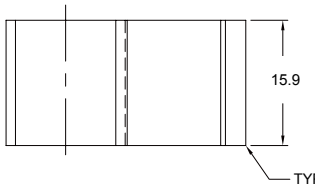


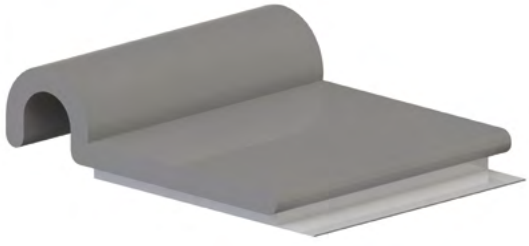


Part Number	Dimensions (mm)			Material	Adhesive	Std Pack Qty
	"D" Bundle Ø	"B"	"H"			
UC-2-RT	3.2	30.9	4.4	UL94 V0 PVC, RMS-04	RMS-15	1000
UC-4-RT	6.4	34.1	7.5	UL94 V0 PVC, RMS-04	RMS-15	1000
UC-6-RT	9.5	37.3	10.7	UL94 V0 PVC, RMS-04	RMS-15	1000

HUC
Half U-Clip with Adhesive Base
Black, UL94 V0 PVC, RMS-04
Adhesive Back 0.8 thick, RMS-15





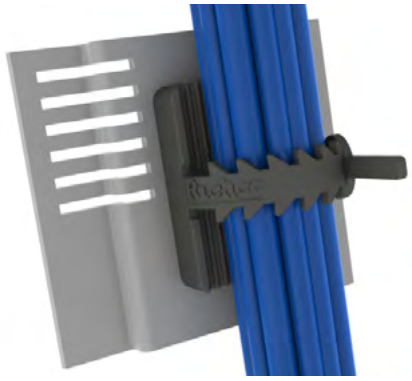


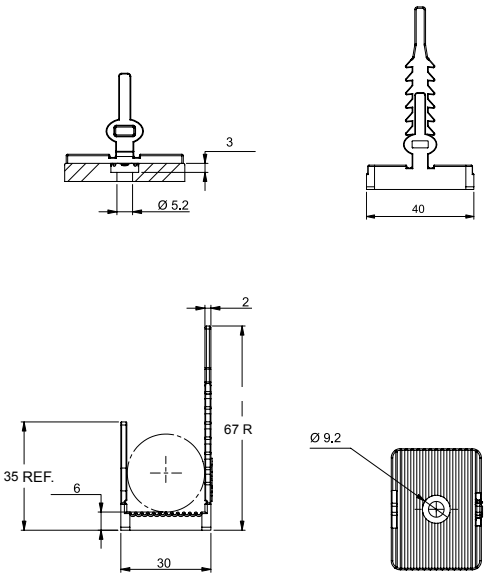
Part Number	Dimensions (mm)			Std Pack Qty
	"D" Bundle Ø	"B"	"H"	
HUC-2-RT	3.2	18.3	4.4	1000
HUC-4-RT	6.4	21.4	7.5	1000
HUC-6-RT	9.5	24.6	10.7	1000
HUC-4-RT	9.5	37.3	10.7	1000

UMB

Universal Mounting Block

Black, Neoprene Rubber 50 Shore A, RMS-190
Double-coated PSA tape 0.2mm thick, RMS-139



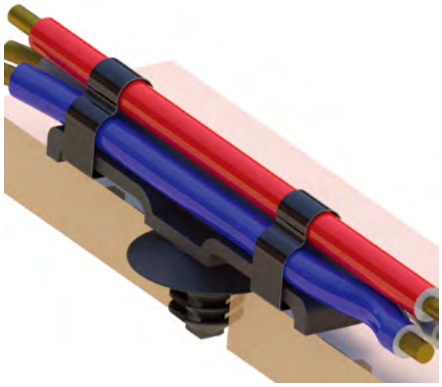


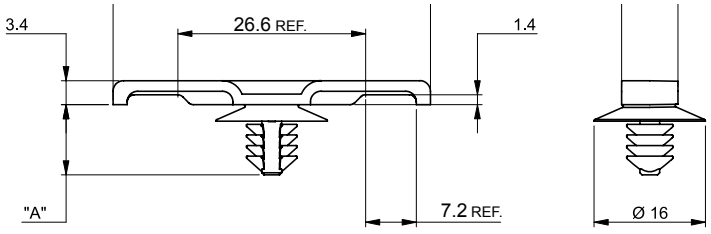
Part Number	Mounting Method	Max. Cable (mm) Bundle Ø Approx.	Std Pack Qty
UMB-1	M5 screw or SR-50XX rivet (not supplied)	20	200
UMB-1A-RT	Adhesive	20	200

TCHBH

Tape on Cable Holder

Natural UL94 V0 Nylon 6/6, RMS-19



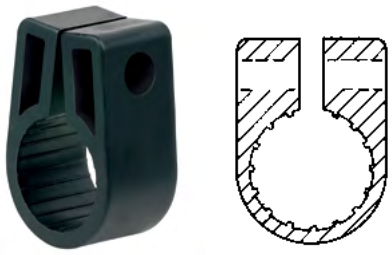


Part Number	Dimensions (mm)			Std Pack Qty
	"A"	Hole Ø / Threaded Hole	Min Panel Thickness	
TCHBH1-1-19	8.1	4.8	0.8	500
TCHBH2-1-19	9.8	6.4	0.8	500

SR 1780

Standard Cleats

Black LDPE



Part Number	Size Number	Cable Size (mm)	Fixing (mm)	Std Pack Qty	Carton Quantity
12875	3	7.6	6.0 (1/4")	100	3000
12876	4	10.1	6.0 (1/4")	100	2500
12877	5	12.7	6.0 (1/4")	100	2500
12848	6	15.2	6.0 (1/4")	100	2000
12878	7	17.8	6.0 (1/4")	100	2000
12879	8	20.3	6.0 (1/4")	100	1000
12880	9	22.8	6.0 (1/4")	100	1000
12881	10	25.4	6.0 (1/4")	100	800
12092	11	27.9	9.6 (1/4")	100	800
12882	12	30.0	10.0 (1/4")	50	600
12883	14	35.6	10.0 (1/4")	50	500

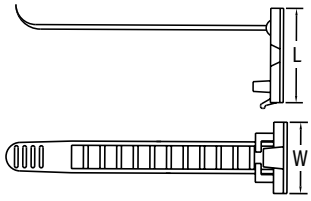
SR 1787

Adjustable Cable Clamps

Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Flammability rating UL94 V2





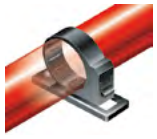
Part Number	Max Cable Diameter (mm)	Dimensions (mm)		Std Pack Qty
		L	W	
460297	17.0	25.0	18.0	100
460299	26.0	30.5	21.0	100

SR 1789

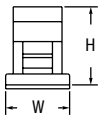
Adhesive/Screw Fixing Cable Clamps

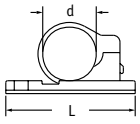
Black Nylon 6.6

- Flammability rating UL94 V2
- Adhesive and/or screw fixing (dia 4.4mm)
- Backed with high-quality adhesive tape



Black Nylon 6.6





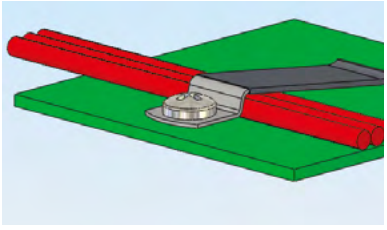
Part Number	Cable Diameter (mm) d	Dimensions (mm)			Std Pack Qty
		L	W	H	
460287	6.0	25.8	13.4	9.1	100
460288	9.0	29.4	13.4	14.0	100
460289	12.0	35.5	16.4	16.5	100
460290	14.0	36.5	16.4	18.5	100
460291	16.0	38.5	16.4	20.5	100
460292	18.0	42.0	16.4	22.5	100

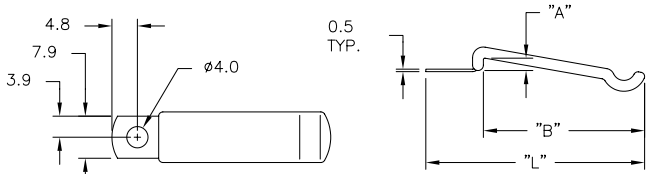
STCV-1

Vinyl Coated Steel Tension Clamp

Stainless Steel SAE 30301, RMS-197 Color:Black
Coating: Plastic Vinyl, RMS-196,0.79 Nom. Thk.

- Installed with a #6 or M3 screw or rivet





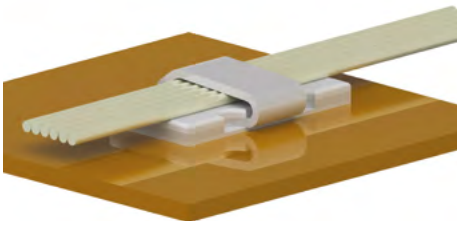
Part Number	"L"	"A"	"B"	Std Pack Qty
STCV-1	40.9	2.3	30.2	1000

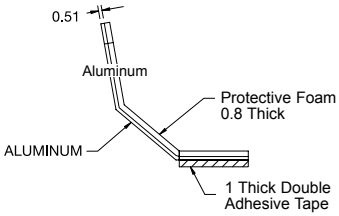
All dimensions in mm

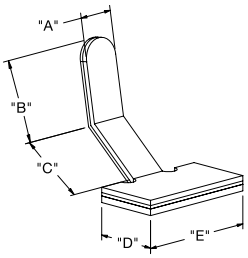
PFC

Plastic Coated Aluminum Clamp, Foam Coated, Adhesive Base

Grey Coated, Aluminum, RMS-194; Protective Foam, RMS-314; Adhesive Back, RMS-93





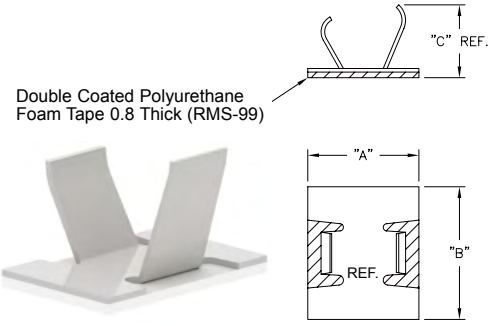


Part Number	Dimensions (mm)					Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	
PFC-25M	4.8	12.55	11.1	10.1	19.1	1000
PFC-50M	5.2	14.55	14.1	14.05	24.95	1000

ASK

Aluminum Clamp on Adhesive Base

Bright Finish, Aluminum, RMS-194

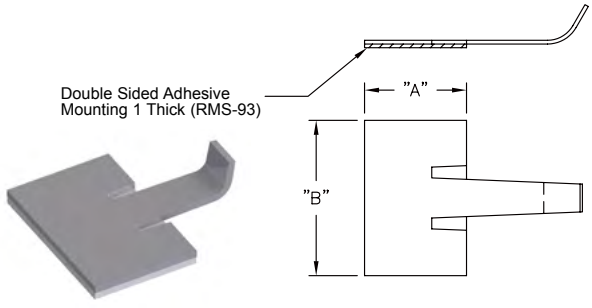


Part Number	Dimensions (mm)			Max. Bundle Ø	Std Pack Qty
	"A"	"B"	"C"		
ASK-3	11.3	16.8	9.5	6.0	250
ASK-6	15.7	18.8	14.3	9.5	250

RAK

Aluminum Clamp on Adhesive Base

Bright Finish, Aluminum, RMS-194



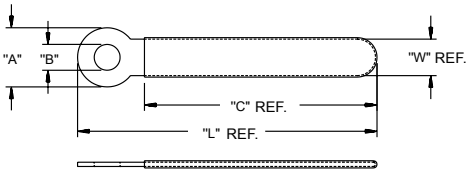
Part Number	Dimensions (mm)		Max. Bundle Ø	Std Pack Qty
	"A"	"B"		
RAK-1	11.3	17.1	6.0	250
RAK-2	16.3	19.3	9.5	250

VCC

Adjustable Steel Clamp with Vinyl Coating

Body: Soft Steel, RMS-243, 0.5 thick
Coating: Soft Black PVC, RMS-118, 0.8 thick



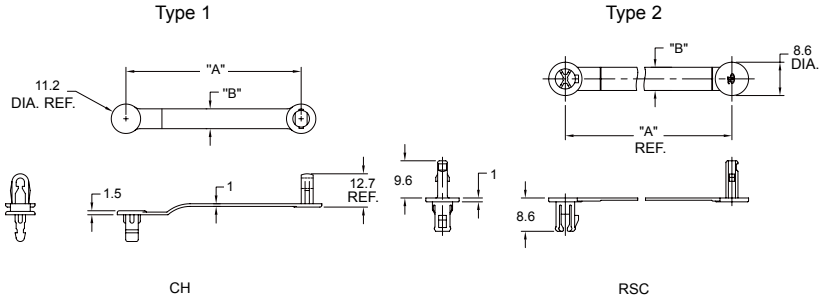


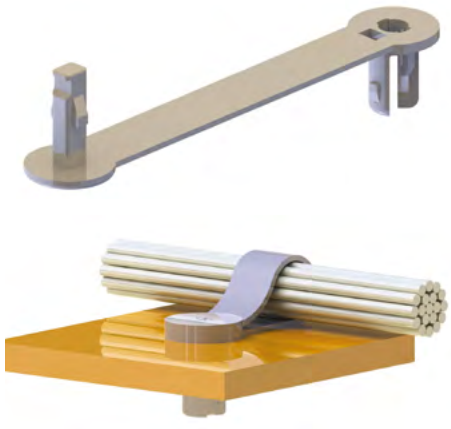
Part Number	Dimensions (mm)					Approx. Bundle Ø	Std Pack Qty
	"L"	"C"	"A"	"B"	"W"		
VCC-83028	28	18	8	3.0	3.0	5.7	1000
VCC-83535	35	25	8	3.5	5.0	7.9	1000
VCC-83540	40	30	8	3.5	3.0	9.5	1000
VCC-63048	48	40	6	3.0	2.0	12.7	1000
VCC-84554	54	42	8	4.5	4.8	13.3	1000
VCC-63254	54	46	6	3.2	3.6	14.6	1000
VCC-83664	64	53	8	4.1	5.0	16.9	1000
VCC-84576	76	65	8	4.5	4.5	20.7	1000
VCC-84584	84	72	8	4.5	4.5	22.9	1000
VCC-845126	126	117	8	4.5	6.0	35.6	100

* Minimum drip allowed at the tip of the part

CH/RSC

Plug in Cable Hanger



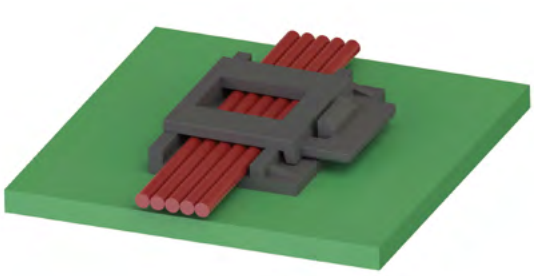


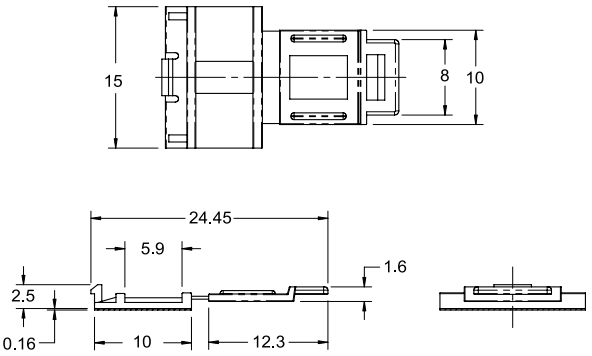
Part Number	Type	Dimensions (mm)					Material	Colour	Std Pack Qty
		"A"	"B"	Max Holding Ø	Mounting Hole Ø	Panel Thickness			
CH-1-01	1	44.5	7.5	9.5	6.4	0.8-2.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1000
CH-2-01	1	66.7	7.5	15.9	6.4	0.8-2.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1000
CH-1-01BK	1	44.5	7.5	9.5	6.4	0.8-2.4	UL94 V2 Nylon 6/6, RMS-01	Black	1000
CH-2-01BK	1	66.7	7.5	15.9	6.4	0.8-2.4	UL94 V2 Nylon 6/6, RMS-01	Black	1000
CH-1-10	1	44.5	7.5	9.5	6.4	0.8-2.4	UL94 HB Polypropylene, RMS-10	Natural	1000
CH-2-10	1	66.7	7.5	15.9	6.4	0.8-2.4	UL94 HB Polypropylene, RMS-10	Natural	1000
CH-1-10BK	1	44.5	7.5	9.5	6.4	0.8-2.4	UL94 HB Polypropylene, RMS-10	Black	1000
CH-2-10BK	1	66.7	7.5	15.9	6.4	0.8-2.4	UL94 HB Polypropylene, RMS-10	Black	1000
RSC-3-01	2	28	4	5.6	4.8	0.8-3.2	UL94 V2 Nylon 6/6, RMS-01	Black	1000
RSC-4-01	2	33	6	6.4	4.8	0.8-3.2	UL94 V2 Nylon 6/6, RMS-01	Black	1000
RSC-6-01	2	43	6	9.5	4.8	0.8-3.2	UL94 V2 Nylon 6/6, RMS-01	Black	1000
RSC-9-01	2	63	6	15.9	4.8	0.8-3.2	UL94 V2 Nylon 6/6, RMS-01	Black	1000

MCC

Micro Cable Clamp

Black, UL94 V-2 Nylon 6/6, RMS-01;
Adhesive: RMS-414





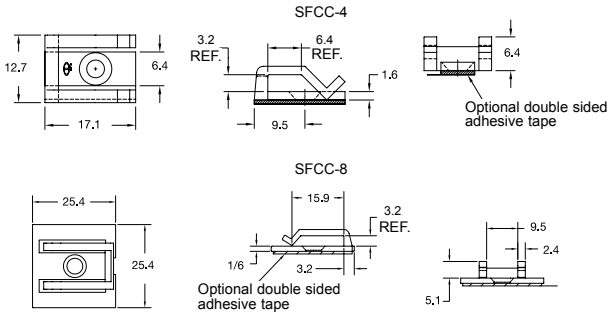
Part Number	Max Cable Ø (mm)	Std Pack Qty
MCC-1-01A-BK	1	1000

SFCC

Split Flat Cable Clamp

Natural, UL94 V2 Nylon 6/6, RMS-01

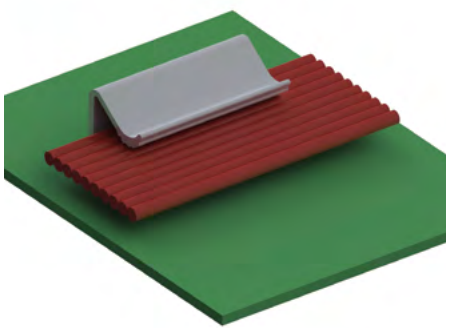


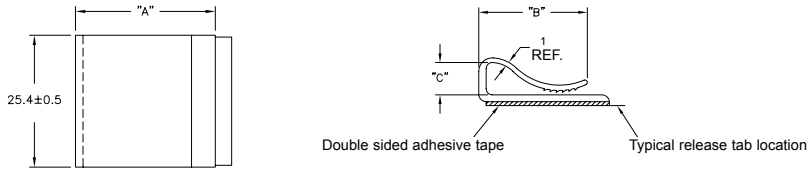


Part Number	Mounting Method	Std Pack Qty
SFCC-4-01	#4 or M2.5 Flat Head Screw 1000	1000
SFCC-4-01A-RT	Adhesive, RMS-15	1000
SFCC-8-01	#6 or M3 Flat Head Screw	1000
SFCC-8-01A-RT	Adhesive, RMS-324	1000

CFCC

Flat Cable Clamp on Adhesive Base



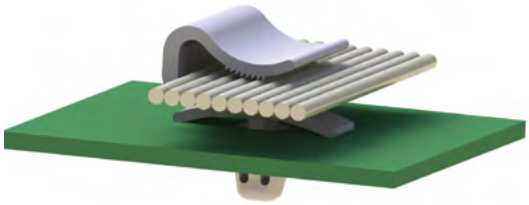


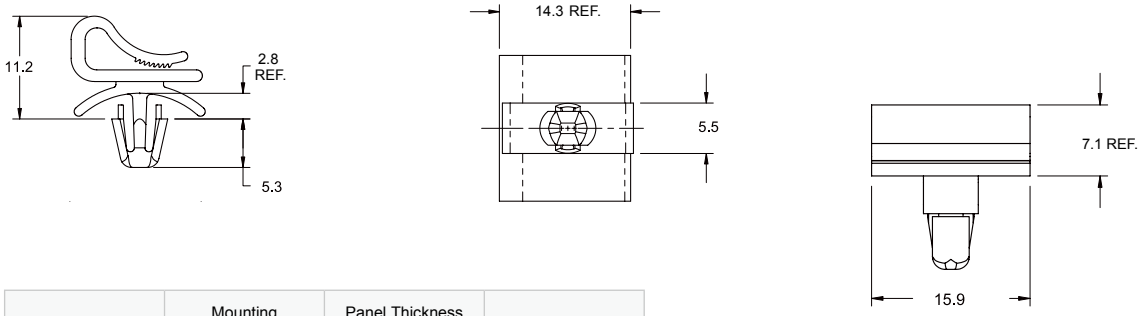
Part Number	Dimensions (mm)			Adhesive Material	Material	Colour	Std Pack Qty
	"A"	"B"	"C"				
CFCC-3-05A-RT	14.29	12.45	4.6	RMS-15	UL94 V1 PPE/PS, RMS-05	White	1000
CFCC-4-05A-RT	14.29	10.67	6.4	RMS-15	UL94 V1 PPE/PS, RMS-05	White	1000
CFCC-8-5A-RT-GY	26.97	22.35	6.4	RMS-04	UL94 V1 PPE/PS, RMS-05	White	1000
CFCC-8-04A4-RT	26.97	22.35	6.4	RMS-04	UL94 V0 PVC, RMS-04	Grey	1000

CFCCA

Flat Cable Clamp

Natural Nylon 6/6,RMS-01



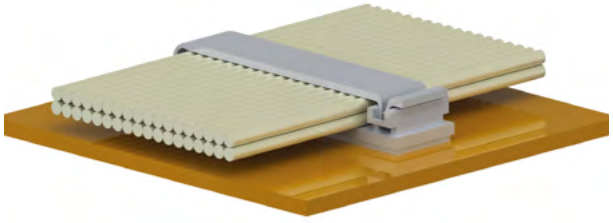


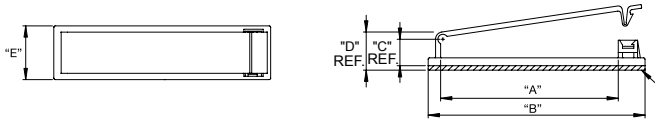
Part Number	Mounting Hole±0.08 (mm)	Panel Thickness (mm)	Std Pack Qty
CFCCA-1-01	4.75	0.79-1.98	1000

FCW

Cable Clamp on Adhesive Base

Natural, Double Adhesive Back, RMS-350





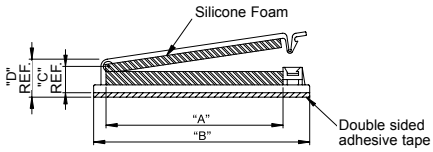
Part Number		Max. No. of Conductors	Dimensions (mm)					Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		"A"	"B"	"C"	"D"	"E"	
FCW-29-01	FCW-29-19	30	31.5	45.1	7.7	11.1	18.9	100
FCW-30-01	FCW-30-19	30	31.6	45.5	9.0	13.1	19.1	100
FCW-40-01	FCW-40-19	40	39.3	53.0	9.3	13.4	19.1	100
FCW-50-01	FCW-50-19	50	63.2	77.2	9.1	13.2	19.1	100
FCW-50H-01	FCW-50H-19	50	64.6	78.2	15.0	19.0	18.9	100

FCWSF

Cable Clamp with Adhesive Base, Silicone Foam in Center

Natural UL94 V0 Nylon 6/6, RMS-19
Cushion: Grey Adhesive backed UL94 V0 Silicone Foam, RMS-135
Adhesive Base: 1.6 mm thick, RMS-350





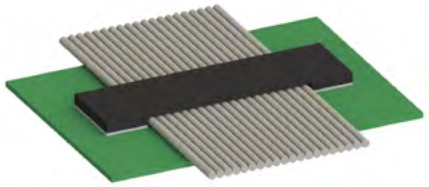
Part Number	Dimensions (mm)					Cushion Thickness Latch Side	Cushion Thickness Base Side	Std Pack Qty
	"A"	"B"	"C"	"D"	"E"			
FCWSF-29-19	31.5	45.1	7.7	11.1	18.9	3.3	3.3	100
FCWSF-30-19	31.6	45.5	9.0	13.1	19.1	3.3	4.8	100
FCWSF-40-19	39.3	53	9.3	13.4	19.1	3.3	4.8	100
FCWSF-50-19	63.2	77.2	9.1	13.2	19.1	3.3	4.8	100

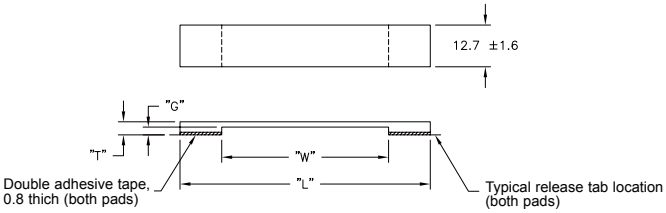
When clamp is closed, slight gap may exist between foam

FCC

Flat Cable Clamp with Adhesive Base

Black, UL94 V0 PVC, RMS-04



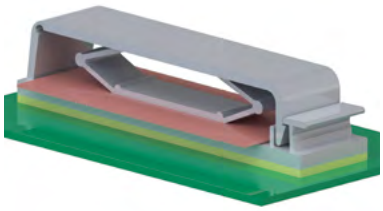


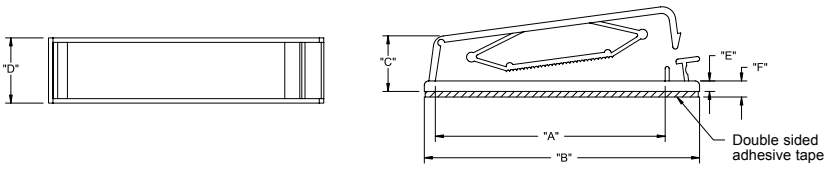
Part Number	Dimensions (mm)				Adhesive Material	Std Pack Qty
	"L"	"W"	"T"	"G"		
FCC-4-3-RT	38.1	12.7	4	2.4	RMS-15	100
FCC-8-3-RT	50.8	25.4	4	2.4	RMS-15	100
FCC-16-3-RT	76.2	50.8	4	2.4	RMS-15	100

TFCC

Flat Cable Clamp with Tension on Adhesive Base

Natural



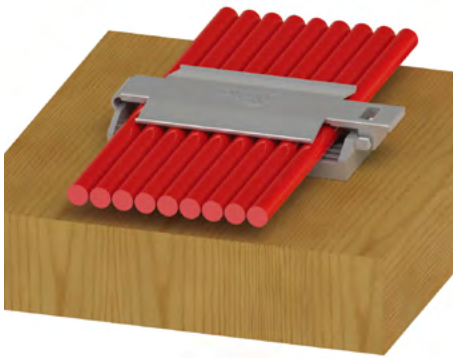


Part Number	Dimensions (mm)						Material	Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F"		
TFCC-30-01	32.0	45.0	15.8	18.6	3.0	4.6	UL94 V2 Nylon 6/6, RMS-01; Adhesive back, RMS-92	100
TFCC-40-01	54.0	67.0	15.8	15.8	3.1	4.7	UL94 V2 Nylon 6/6, RMS-01; Adhesive back, RMS-92	100
TFCC-50-01	65.2	78.4	15.8	18.8	3.1	4.7	UL94 V2 Nylon 6/6, RMS-01; Adhesive back, RMS-92	100

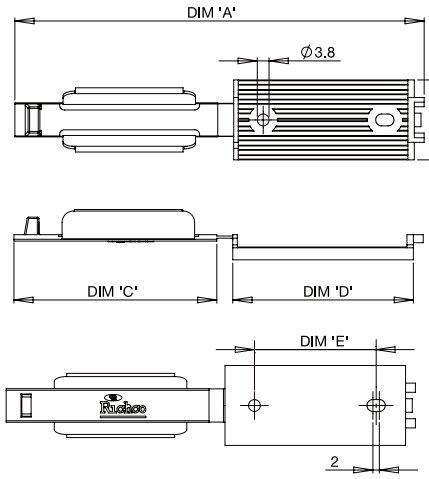
RDAFCC

Flat Cable Clamps

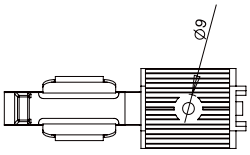
Grey, UL94 V2 Nylon 6/6, RMS-01;
Optional Double Adhesive Back, RMS-324



RDAFCC-50 and -82



RDAFCC-25

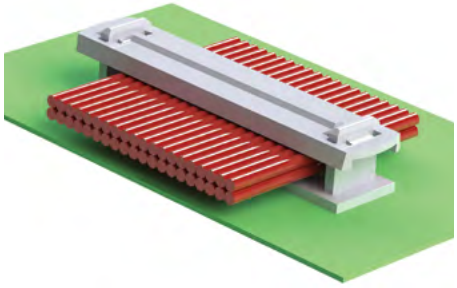


Part Number	Maximum Cable Width	Recommended Maximum Cable Thickness	Mounting Method	Dimensions (mm)					Std Pack Qty
				"A"	"B"	"C"	"D"	"E"	
RDAFCC-25	25.4	5	#6 or M3 Screw	75.8	25.0	37.9	29.7	-	100
RDAFCC-25A	25.4	5	Adhesive	75.8	25.0	37.9	29.7	-	100
RDAFCC-50	50.8	5	#6 or M3 Screw	128.5	25.0	63.5	56.5	38	100
RDAFCC-50A	50.8	5	Adhesive	128.5	25.0	63.5	56.5	38	100
RDAFCC-82	76.2	5	#6 or M3 Screw	179.4	25.4	88.5	82.8	38	100
RDAFCC-82A	76.2	5	Adhesive	179.4	25.4	88.5	82.8	38	100

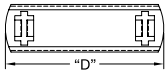
FCRC

Flat Cable Clamps

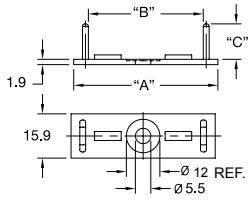
Natural, UL94 V2 Nylon 6/6, RMS-01 ;
0.8 Thick Adhesive Back, RMS-15



Flat Cable Clamp Base - FCRC



Flat Cable Clamp Cover - FCRC-C



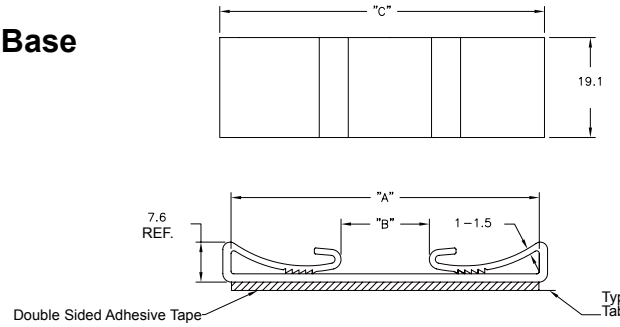
Part Number		Dimensions (mm)					Std Pack Qty
W/Out Adhesive	With Adhesive	"A"	"B"	"C"	Use Cover Part No.	"D"	
FCRC-13B-4	FCRC-13B-4A-RT	51.7	41.2	12.7	FCRC-13C	56.8	100
-	FCRC-19B-4A-RT	69.1	58.7	12.7	FCRC-19C	74.2	100
FCRC-21B-4	FCRC-21B-4A-RT	75.7	64.8	12.7	FCRC-21C	80.5	100
FCRC-26B-4	FCRC-26B-4A-RT	93.0	82.3	12.7	FCRC-26C	98.0	100
FCRC-13B-6	-	51.7	41.2	19.1	FCRC-13C	56.8	100
FCRC-19B-6	FCRC-19B-6A-RT	69.1	58.7	19.1	FCRC-19C	74.2	100
FCRC-21B-6	FCRC-21B-6A-RT	75.7	64.8	19.1	FCRC-21C	80.5	100
FCRC-26B-6	FCRC-26B-6A-RT	93.0	82.3	19.1	FCRC-26C	98.0	100

DFCC

Dual Flat Cable Clamp with Adhesive Base

Black, UL94 V0 PVC, RMS-04





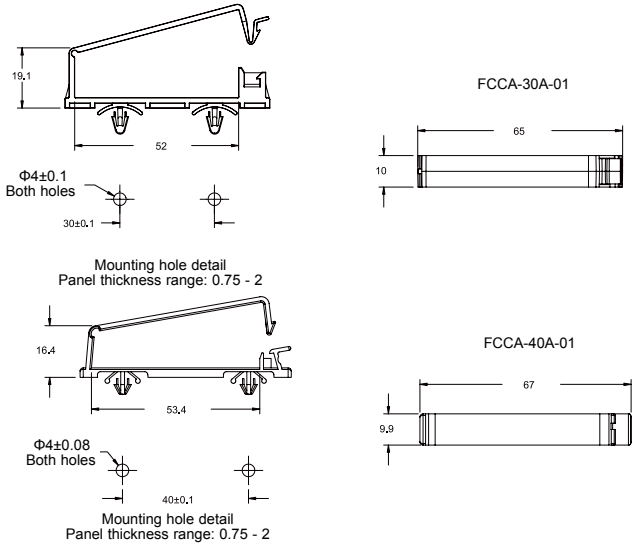
Part Number	Dimensions (mm)			Adhesive Material	Std Pack Qty
	"A"	"B"	"C"		
DFCC-2-RT	58.7	16.8	61.9	RMS-15	100
DFCC-3-RT	82.6	40.6	85.7	RMS-15	100

FCCA

Flat Cable Clamp Arrowhead Mounted

Natural, Nylon 6/6, RMS-01





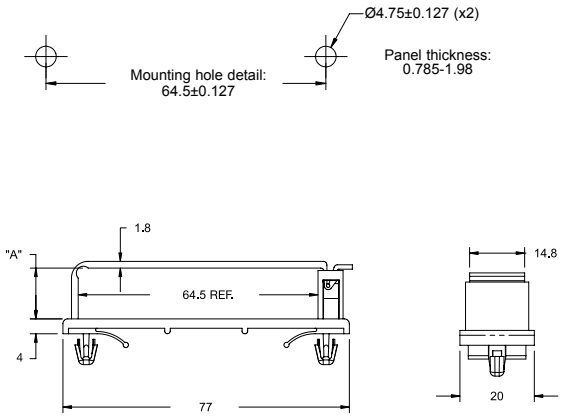
Part Number	Std Pack Qty
FCCA-30A-01	100
FCCA-40A-01	100

FCCB

Cable Clamp Arrowhead Mounted

Natural, UL94 V2 Nylon 6/6, RMS-01



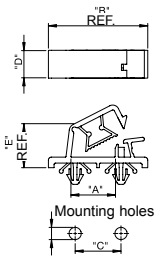


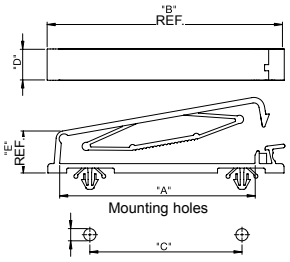
Part Number	"A" (mm)	Std Pack Qty
FCCB-1	7.2	100
FCCB-2	13.7	100

TFCCA

Arrowhead Mounted Flat Cable Clamp with Tension

Natural





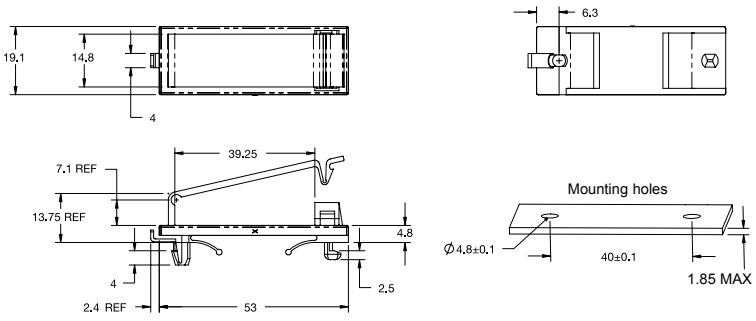


Part Number	Type	Dimensions (mm)					Mounting Hole Ø	Panel Thickness	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"			
TFCCA-15-01	1	15.5	32.5	15.0	9.1	14.1	4	1 - 2	100
TFCCA-25-01	2	24.7	39.3	20.0	13.2	12.7	4	1 - 2	100
TFCCA-40-01	2	54.1	67.0	40.0	10.0	16.3	4	1 - 2	100
TFCCA-50-01	2	63.8	77.2	10.2	10.2	13.7	4	1 - 2	100

FCSE

Slide Entry Cable Clamp

Natural UL94 V2 Nylon 6/6, RMS-01



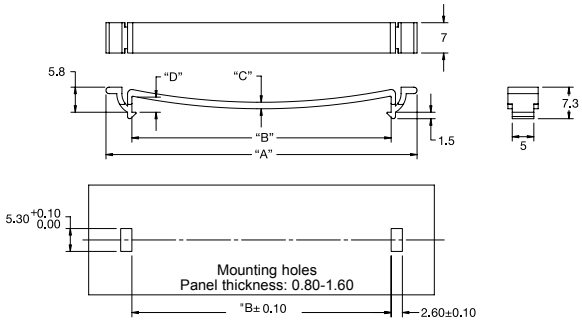


Part Number	Std Pack Qty
FCSE-1	100

FCCS

Snap In Flat Cable Clamp

Natural Nylon 6/6, RMS-19





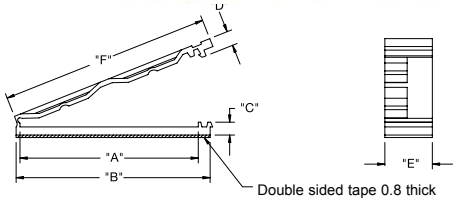
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	"C"	"D"	
FCCS-1	27	15	0.8	3.4	500
FCCS-2	42	30	1.0	3.7	500
FCCS-3	47	35	1.0	3.7	500
FCCS-4	57	45	1.2	3.7	500
FCCS-5	72	60	1.5	3.7	500

TFCM

Flat Cable Clamp with Adhesive Base

Natural Nylon 6/6, RMS-01;
Adhesive Back: RMS-92





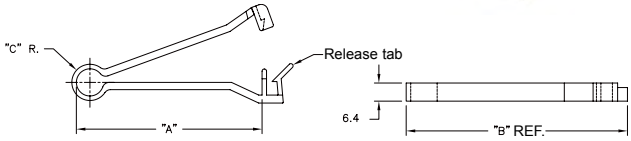
Part Number	Dimensions (mm)						Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F"	
TFCM-25S	22.0	27.0	3	4.7	10	32	200
TFCM-25	29.3	36.5	3	4.7	10	40	200
TFCM-25M	55.8	61.2	4	4.7	15	66	100

FCLC/FCLCS

Flat Cable Loop Clip

Natural, Nylon 6/6, RMS-01





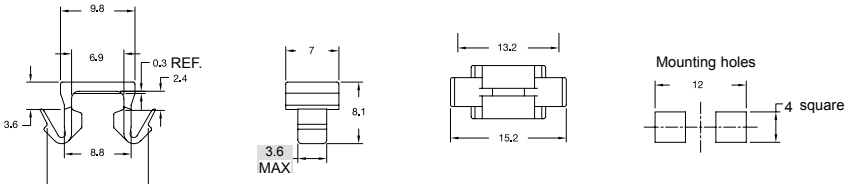
Part Number	Dimensions (mm)			Std Pack Qty
	"A" Max. Cable Width	"B"	"C"	
FCLCS	38.1	50.8	5.8	500

FCCE

Flat Cable Loop Camp

Natural, UL94V2 Nylon 6/6, RMS-01



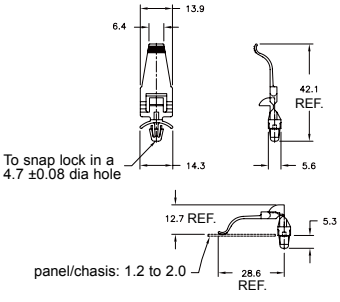


Part Number	Dimensions (mm)		Std Pack Qty
	Max Cable Width	Panel Thickness	
FCCE-9-01	6.35	1 - 1.2	1000

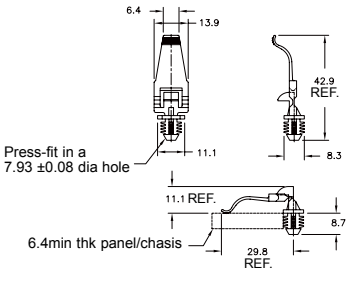
HFCC

Hinged Cable Clamp - Self Mounting

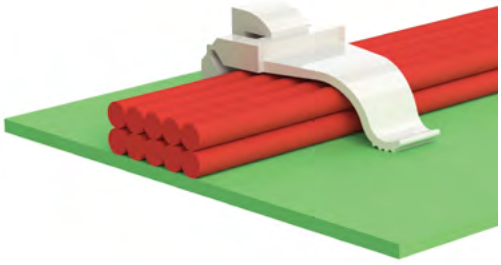
Natural, Nylon 6/6 RMS-01



HFCC-A-8-01



HFCC-BH-8-01

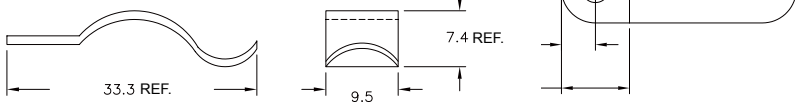


Part Number	Std Pack Qty
HFCC-A-8-01	1000
HFCC-BH-8-01	1000

TC

Tension Clamp

Acetal, RMS-14





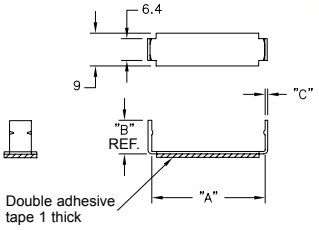
Part Number	Colour	Max Hold Ø (mm)	Mounting Method	Std Pack Qty
TC-30-1	Natural	9.5	M3 or #6 Screw or Rivet Acetal, RMS-14	1000
TC-30-1BK	Black	9.5	M3 or #6 Screw or Rivet Acetal, RMS-14	1000

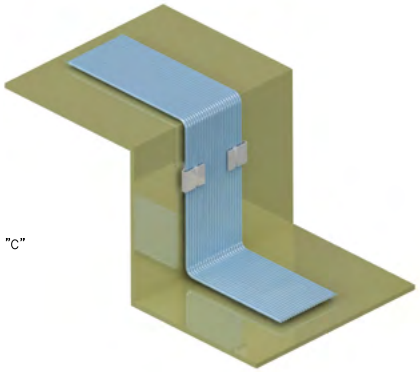
AFCC

Aluminium Flat Cable Clamp with Adhesive Base

Bright Finish Aluminum, RMS-194
Adhesive Back, RMS-34

Part Number	Cable Width	Dimensions (mm)		Std Pack Qty
	"A"	"B"	"C"	
AFCC-08	12.7	6.4	0.5	250
AFCC-12	19.1	6.4	0.5	250
AFCC-16	25.4	7.9	0.5	250
AFCC-21	33.3	9.8	0.5	250
AFCC-32	50.8	14.3	0.7	250





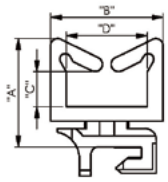
SR 6280

DIN Rail Mounting Cable Clip

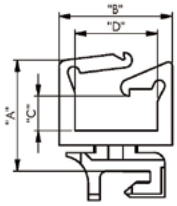
Natural Nylon 6/6 UL-94 V-2

- For use in all common DIN rail profiles
- No installation tools required
- Lightweight
- Long term cable management solution
- Can be retrofitted to current installations
- Different cable clip styles

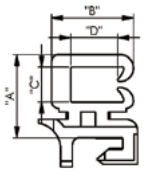
Type 1

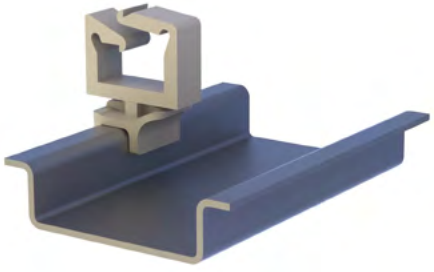


Type 2



Type 3





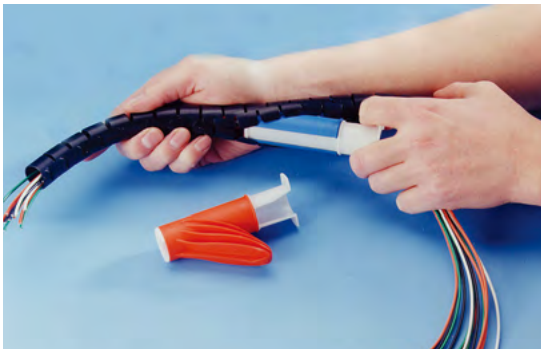
Part Number	Dimensions (mm)				Type	DIN Rail Style	Std Pack Qty
	A	B	C	D			
DRCC-WS01	14.8	15.4	4.8	11.1	1	C-Profile	1000
DRCC-LWS01	15.1	15.5	3.6	11.3	2	C-Profile	1000
DRCT-WS01	14.8	15.4	4.8	11.1	1	Top Hat-Profile	1000
DRCT-LWS01	15.1	15.5	3.6	11.3	2	Top Hat-Profile	1000
DRCG-WS01	14.8	15.4	4.8	11.1	1	G-Profile	1000
DRCG-LWS01	15.1	15.5	3.6	11.3	2	G-Profile	1000
DRCG-SEC01	11.4	11.2	4.8	6.4	3	G-Profile	1000

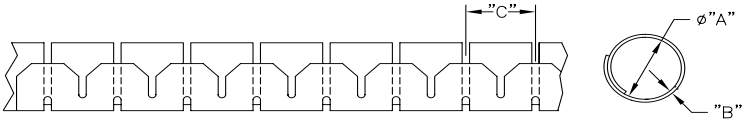
SR 1723

Rapid Cable Wrap

Polyethylene

- Crush resistant
- Tough durable protection for cable looms
- Protects against damage and wear without restricting flexibility
- Easy to install with special tool





Part Number	Dimensions (mm)				Material	Colour	Installation Tool Part Number	Std Pack Qty
	"A"	Max Bundle Ø	"B"	"C"				
SHR-05-6NB	5	6	0.8	10.0	Nylon, RMS-85	Black	CAT-05-PP	100m
SHR-08-6NB	8	10	0.8	10.0	Nylon, RMS-85	Black	CAT-08-PP	100m
SHR-15-6NB	15	16	0.8	14.0	Nylon, RMS-85	Black	CAT-15-PP	50m
SHR-20-6NB	20	23	0.9	17.0	Nylon, RMS-85	Black	CAT-20-PP	30m
SHR-25-6NB	25	25	1.0	20.0	Nylon, RMS-85	Black	CAT-25-PP	20m
SHR-32-6NB	32	32	1.3	24.9	Nylon, RMS-85	Black	CAT-32-PP	15m
SHR-05-6V0B	5	6	0.8	10.0	UL94 V0 Nylon, RMS-95	Black	CAT-05-PP	100m
SHR-08-6V0B	8	10	0.8	10.0	UL94 V0 Nylon, RMS-95	Black	CAT-08-PP	100m
SHR-15-6V0B	15	16	0.8	14.0	UL94 V0 Nylon, RMS-95	Black	CAT-15-PP	50m
SHR-20-6V0B	20	23	0.9	17.0	UL94 V0 Nylon, RMS-95	Black	CAT-20-PP	30m
SHR-25-6V0B	25	25	1.0	20.0	UL94 V0 Nylon, RMS-95	Black	CAT-25-PP	20m
SHR-32-6V0B	32	32	1.3	24.9	UL94 V0 Nylon, RMS-95	Black	CAT-32-PP	15m
SHR-05-PPB	5	6	0.8	10.0	Polypropylene, RMS-94	Black	CAT-05-PP	100m
SHR-08-PPB	8	10	0.8	10.0	Polypropylene, RMS-94	Black	CAT-08-PP	100m
SHR-15-PPB	15	16	0.8	14.0	Polypropylene, RMS-94	Black	CAT-15-PP	50m
SHR-20-PPB	20	23	0.9	17.0	Polypropylene, RMS-94	Black	CAT-20-PP	30m
SHR-25-PPB	25	25	1.0	20.0	Polypropylene, RMS-94	Black	CAT-25-PP	20m
SHR-32-PPB	32	32	1.3	24.9	Polypropylene, RMS-94	Black	CAT-32-PP	15m

Installation Tool

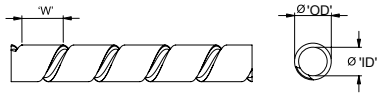
Part Number	"A" (mm)	"B" Max Bundle Ø (mm)	To Be Used With	Colour	Material	Std Pack Qty
CAT-05-PP-BL	53	6.0	SHR-05-YYY*	Blue	Polypropylene, RMS-150	1
CAT-08-PP	71	9.5	SHR-08-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-15-PP	81	16.0	SHR-15-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-20-PP	100	20.0	SHR-20-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-25-PP	113	24.5	SHR-25-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-32-PP	144	31.0	SHR-32-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1

Tool available in bulk packages of 100/box. To order add -BU to the end of the part no.
* YYY = SHR Material

HW

Harness Wrap

Natural/Black PE, RMS-409





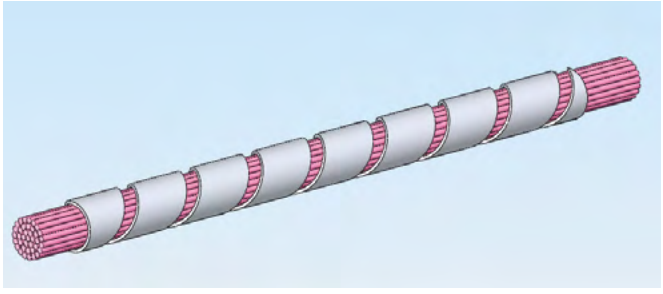
Part Number		Dimensions (mm)					Std Pack Qty
Natural	Black	'OD' Ø	'ID' Ø	Wall Thickness	Bundle Capacity	'W'	
HW-3.5-5-PE	HW-3.5-5-PE-BK	3.5	2.3	0.6	2 - 15	5	50m
HW-5-7-PE	HW-5-7-PE-BK	5.0	3.7	0.65	4 - 20	7	25m
HW-8-10-PE	HW-8-10-PE-BK	8.0	6.5	0.75	7 - 40	10	25m
HW-10-12-PE	HW-10-12-PE-BK	10.0	8.2	0.9	12 - 50	12	25m
HW-12-14-PE	HW-12-14-PE-BK	12.0	10.0	1.0	13 - 70	14	25m
HW-14-16-PE	HW-14-16-PE-BK	14.0	12.0	1.0	15 - 80	16	20m
HW-20-22-PE	HW-20-22-PE-BK	20.0	17.6	1.2	20 - 120	22	25m
HW-25-27-PE	HW-25-27-PE-BK	25.0	22.2	1.4	25 - 150	27	20m

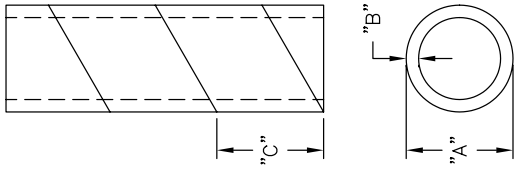
All dimensions apply to extruded tubing before cutting.

HR

Spiral Wrap

- Free assembly tool (HRT-1) with every 100 foot (30 meter) roll
- HR is RIGHT-handed wrap.LEFT-handed wrap is available by special order.



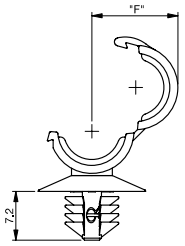


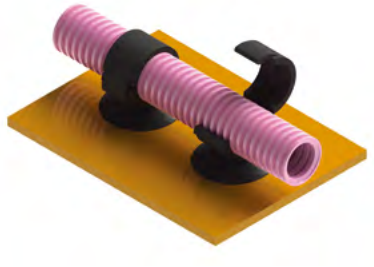
Part Number	Material/Color	Dimensions (mm)			Bundle Range	Std Pack Qty
		"A" REF.	"B" REF.	"C" REF.		
HR2N-1/8	Nylon (RMS-88) Natural	3.2	0.5	4.3	1.6 - 12.7	30m
HR3N-3/16	Nylon (RMS-88) Natural	4.8	0.5	6.4	3.2 - 25.4	30m
HR4N-1/4	Nylon (RMS-88) Natural	6.4	0.6	7.6	4.8 - 38.7	30m
HR6N-3/8	Nylon (RMS-88) Natural	9.5	0.9	9.5	7.9 - 50.8	30m
HR8N-1/2	Nylon (RMS-88) Natural	12.7	1	12.7	19.1 - 76.2	30m
HR3P-3/16	Polyethylence (RMS-06) Natural	4.8	0.8	6.4	3.2 - 25.4	30m
HR4P-1/4	Polyethylence (RMS-06) Natural	6.4	1.3	7.6	4.8 - 25.4	30m
HR6P-3/8	Polyethylence (RMS-06) Natural	9.5	1.3	9.5	7.9 - 50.8	30m
HR8P-1/2	Polyethylence (RMS-06) Natural	12.7	1.5	12.7	19.1 - 76.2	30m
HR4U-1/4	U.V. Stabilized Polyethylence (RMS-06) Black	6.4	1.3	7.6	4.8 - 19.1	30m
HR6U-3/8	U.V. Stabilized Polyethylence (RMS-06) Black	9.5	1.3	9.5	7.9 - 50.8	30m
HR8U-1/2	U.V. Stabilized Polyethylence (RMS-06) Black	12.7	1.5	12.7	19.1 - 88.9	30m
HR4V-1/4	Polycarbonate(RMS-23) Clear	6.4	0.6	7.6	4.8 - 25.4	30m

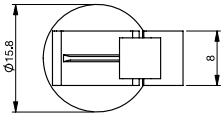
HLCC

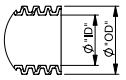
Hinged Locking Clamps

Black, Heat Stabilized UL94 V2 Nylon 6/6, RMS-47

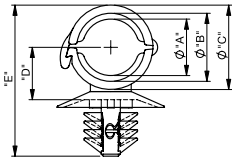








Tube dimensions

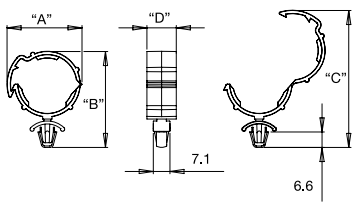


Part Number	Recommended Corrugated Tube Size		Panel Hole Ø	Panel Thickness	Dimensions (mm)						Std Pack Qty
	ID	OD			"A"	"B"	"C"	"D"	"E"	"F"	
HLCC-1BK	5	7.1	6.5 - 7.0	0.8 - 3	5.8	7.2	9.6	6.3	19.7	9.8	1000
HLCC-2BK	6.9	9.9	6.5 - 7.0	0.8 - 3	8.3	10	12.4	7.7	22.2	12.6	1000

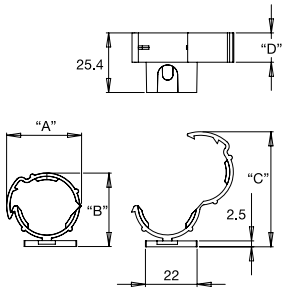
SHR-C

SHR Clips

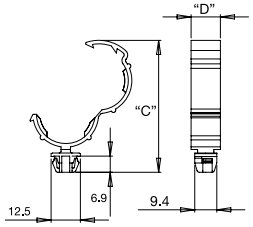
Black UL94 V2 Nylon 6/6, RMS-01



Type 1



Type 2



Type 3



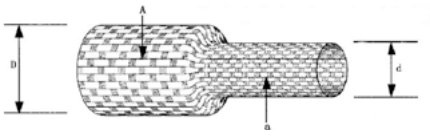
Part Number	Type	Dimensions (mm)				Accepts SHR Size	Mounting Method	Std Pack Qty
		"A"	"B"	"C"	"D"			
SHR-C1	1	29	42.5	58	12.5	To hold Richco Harness Wrap SHR-20 and SHR-25 sizes	Snap Lock into a 6.4 Hole in a 0.8-2 Panel	500
SHR-C2	2	30	32.5	47	12.5		#8 or M4 Screw 500	500
SHR-C3	2	30	32.5	47	12.5		0.8 Thick Double Sided Adhesive Tape, RMS-375	500
SHR-C4	3	30	40.5	56	12.5		Snap Lock into a 9.5 Square Hole in a 0.8-2 Panel	500

EHSS

Heat Shrinkable Braided Sleeving

Black, Polyolefin and Polyester

- Working temperature: -40ºC~+125ºC
- Shrink temperature: 110ºC~185ºC
- Store temperature: ≤60ºC
- Shrink ratio: 2:1
- Widely used to protect rubber hoses, plastic pipes, wire harnesses from damage
- Provides excellent abrasion resistance and noise reduction
- Suitable for automotive and other industrial fields
- Tool: heat gun, oven





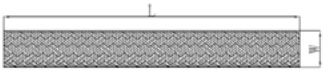
Part Number	As supplied (D)	After recovery (d)	Packing (L)
900317	10	5	30 m/spool
900319	20	10	30 m/spool
900320	25	12.5	30 m/spool
900321	30	15	30 m/spool
900322	34	17	30 m/spool
900323	40	20	30 m/spool
900324	50	25	30 m/spool
900325	60	30	30 m/spool
900326	70	35	30 m/spool

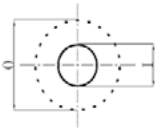
ENM

Nomex Sleeving

White Nomex Fiber

- Working temperature: -196ºC ~ +350ºC
- No melting point
- Used for a wide range of applications such as military, aerospace, race car, fire department to protect the cable and wire from the dangers that come with working in and around intense flame and heat
- Cutting tool: scissors
- Resistant to most alkalis and acids







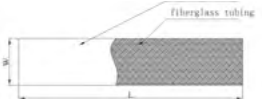
Part Number	Nominal size (W)	Expandable Range		Packing (L) Standard spool
		Min.(I)	Max.(O)	
900366	6	5	8	30m
900367	8	6	10	30m
900368	10	7	13	30m
900369	12	8	16	30m
900370	15	10	20	30m
900371	20	14	26	30m
900372	25	18	33	30m
900373	30	20	39	30m
900374	40	30	52	30m
900375	50	40	65	30m

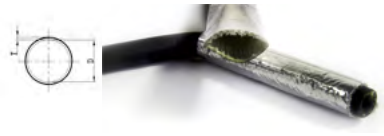
ECAFR

Aluminium Heat Reflect Fiberglass Sleeving

Silvery White, Aluminium Foil (Outer Layer), Fiberglass Sleeving (Inner Layer)

- Melting point: 600+20ºC
- Working temperature: -50ºC ~ +200ºC
- It offers perfect protection for industrial wire, cable, hose, pipes, tubing and equipment that is in close to intense radiant sources such as super-hot metal slabs, liquid and molten metals or glass, open flame or engine exhaust manifolds.





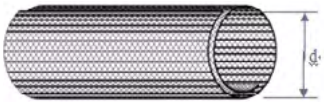
Part Number	I.D (D)	Flat width (W)	Wall thickness (T)	Max. bundle dia.	Packing (L)
900404	10	19	1	11	30 m/spool
900405	16	29	1	17	30 m/spool
900406	20	35	1	21	30 m/spool
900407	25	43	1	26	30 m/spool
900408	30	51	1	31	30 m/spool

ESCP

Polyester Self-Closing Wrap

Black Polyester

- Working temperature: -50ºC ~+150ºC
- Melting point: 240±10ºC
- Flammability: DIN5510, VW-1
- Overlap: 75%
- Most commonly used in railways and automotive where the wire harness and hoses need high flame retardant, heat dispersion and durable protection
- Cutting tool: Hot Knife





Part Number	I.D.(d)	Max. bundle Dia	Packing (L)
900412	5	6	30m/roll
900413	8	9	30m/roll
900414	13	14	30m/roll
900415	19	20	15m/roll
900416	25	26	15m/roll
900417	38	40	15m/roll

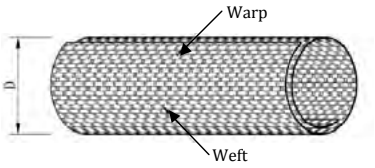
ESCS

Self-closing Braided Wrap

Black, Polyester

- Working temperature: -50ºC ~ +150ºC
- Melting point: 240±10ºC
- Flammability: DIN5510, BS6853
- Most commonly used on wire harnesses, cable assemblies, flat ribbon cables, tubes and hoses to provide a tough, durable protection in automotive, automatic equipment, railways and panel boards.
- Cutting tool: Hot Knife

Part Number	Size (D)	Max. bundle Dia	Packing (L)
900418	5	6	30m
900419	8	9	30m
900420	10	11	30m
900421	13	14	30m
900422	16	17	30m
900423	19	20	30m
900424	25	27	30m
900425	38	40	15m





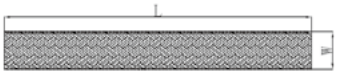
EPA

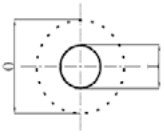
Nylon Expandable Sleeving

Black and Grey Polyamide 6.6

- Working temperature: -60ºC ~ +160ºC
- Melting point: 256±5ºC
- Most commonly used to protect wire harnesses, cable assemblies, air conditioned pipes, fluid pipes in automotive, aerospace and military applications.
- Cutting tool: Hot Knife

Part Number	Nominal Size (W)		Expandable Range		Packing (L) Standard spool
	Inch	mm	Min (I)	Max.(O)	
900426	1/8"	3	1	6	60m
900427	1/4"	6	3	9	60m
900428	5/16"	8	5	14	30m
900429	3/8"	10	7	17	30m
900430	1/2"	12	8	24	30m
900431	5/8"	16	10	27	30m
900432	3/4"	19	14	30	15m
900433	1"	25	18	35	15m
900434	1 1/4"	32	20	50	15m
900435	1 1/2"	38	30	60	15m
900436	1 3/4"	45	35	75	15m







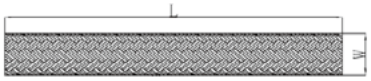
EPPS

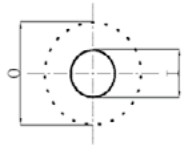
PPS Expandable Sleeving

Black, Natural PPS

- Working temperature: -70ºC ~ +200ºC
- Melting point: 285±10ºC
- Flammability: UL94 V-0
- It is mainly used in automotive, railways, aerospace, telecom and military where high characteristics for flame-retardancy and high temperature resistance are required
- Cutting tool: Hot Knife
- Acids, solvents and fuels resistant

Part Number	Nominal Size (W)		Expandable Range		Packing (L) Standard spool
	Inch	mm	Min (I)	Max.(O)	
900437	1/8"	3	1	6	60m
900438	1/4"	6	3	9	60m
900439	5/16"	8	5	14	30m
900440	3/8"	10	7	17	30m
900441	1/2"	12	8	24	30m
900442	5/8"	16	10	27	30m
900443	3/4"	19	14	30	15m
900444	1"	25	18	35	15m
900445	1 1/4"	32	20	50	15m
900446	1 1/2"	38	30	60	15m







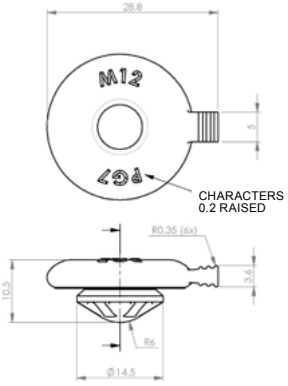
SR 6275

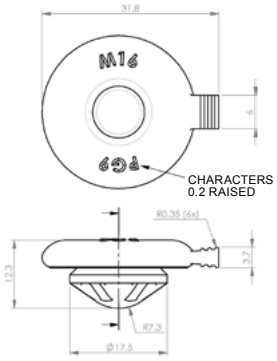
Push In Cable Blanking Plug

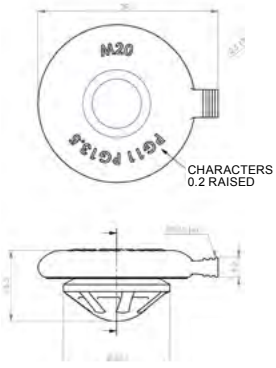
Silicone Rubber

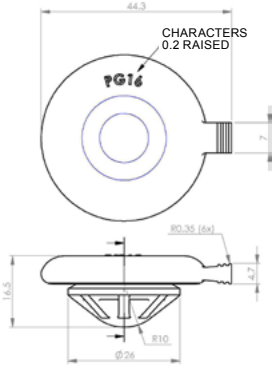
- Protective cover for cable gland mounting holes
- Can be pushed into place on the end of a tool
- Range of panel depths
- Fits standard Metric and PG sizes
- Pull tab for easy release
- Complies with IP67

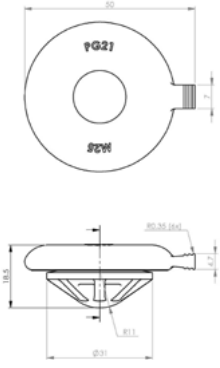


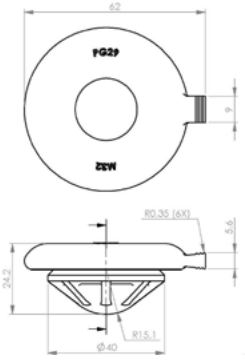












Part Number	Dimensions (mm)			Std Pack Qty
	Hole Diameter	Panel Thickness Range	Cable Gland Sizes Metric/PG	
551846	12.2 -12.5	1- 2	M12 / PG7	100
551847	15.4 -16.2	1- 2	M16 / PG9	100
551848	18.8 -20.7	1- 2	M20 / PG11 + PG13.5	100
551849	22.8	1- 2	PG16	100
551850	25.2 -28.6	1- 2	M25 / PG21	100
551851	32.2 -35.4	1- 2	M32	100

SR1700/1701

Standard Grommets - Imperial

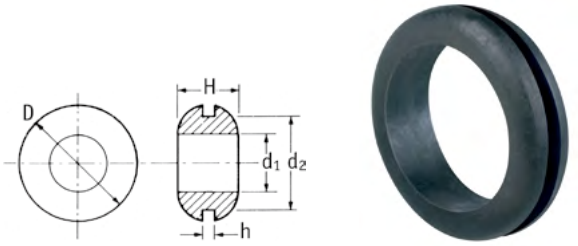
SR 1700 Black PVC

• Protects wires and cables passing through panels

SR 1701 Black Thermoplastic Rubber

• Resistant to most oils and greases

• Withstands temperatures from -40°C to +135°C



Part Number		Mounting	Panel Hole	Dimensions (mm)			Std Pack
PVC	TPR	Hole (mm)	Thickness (mm)	d1	D	H	Qty
11177	15057	4.8	0.8	2.8	8.0	4.8	10000
11026	15058	4.8	1.6	3.2	8.0	6.4	10000
15515	-	6.0	1.2	3.2	8.8	4.0	10000
10629*	15060	6.4	0.8	4.0	9.5	4.0	10000
11333	15059	6.4	1.6	4.0	9.5	6.3	10000
10280	15061	6.4	1.6	4.8	9.5	7.0	10000
12603	15061	6.4	1.6	4.8	9.5	7.0	10000
11402	15062	6.4	3.0	4.0	9.5	8.0	10000
498069		7.0	1.5	4.8	11.1	6.4	10000
10518	-	7.5	1.6	4.8	12.5	6.8	10000
15501	-	7.9	1.2	5.6	11.1	6.4	10000
10117	-	7.9	1.6	3.0	11.0	8.0	10000
-	15064	8.0	0.8	4.8	11.0	4.8	10000
11105	-	8.0	0.8	5.5	11.0	5.5	10000
10597*	-	8.0	1.6	5.5	11.0	5.5	10000
-	15065	8.0	1.6	5.5	11.0	5.5	10000
10489	-	8.0	0.8	4.8	11.0	4.8	10000
11318	15072	9.5	1.2	7.0	13.8	4.0	10000
-	15067	9.5	1.6	4.8	12.5	6.8	10000
10885*	15069	9.5	1.6	6.4	14.2	6.4	10000
11178	-	9.5	1.6	6.4	14.2	7.0	10000
11303	-	9.5	1.6	6.4	14.2	5.0	10000
10428	15073	9.5	1.6	8.0	14.2	4.8	10000
11107	15074	9.5	1.6	8.0	14.2	8.0	10000
15505	-	9.5	2.4	5.6	11.1	4.0	10000
-	15068	9.5	2.4	6.4	14.2	7.0	10000
15523	-	9.6	3.2	4.0	15.9	6.4	10000
11272	15071	10.2	1.2	7.0	13.8	4.5	10000
40045	-	10.3	1.6	7.2	14.3	4.0	10000
1347529	-	10.3	1.6	7.9	15.9	7.9	10000
11146	15075	11.0	1.6	8.0	14.2	4.8	10000
11151	15076	11.0	1.6	8.0	14.2	8.0	10000
10744	15078	11.0	1.6	8.0	16.0	6.4	10000
15524	-	11.9	1.6	6.4	15.9	7.9	5000
15506	-	11.9	2.0	9.6	17.5	6.8	5000
10605	15079	12.5	1.6	6.4	16.0	8.0	10000
10646	15080	12.5	1.6	8.0	16.0	6.4	10000
10644	15084	12.5	1.6	9.5	17.0	7.0	10000
11019	-	12.5	1.6	9.5	19.0	6.4	5000
10881	15086	12.5	1.6	11.0	19.0	6.4	5000
10770	15081	12.5	3.0	8.0	16.0	8.0	10000
10911	15083	12.5	3.0	9.5	17.0	8.8	10000

Part Number		Mounting	Panel Hole	Dimensions (mm)			Std Pack
PVC	TPR	Hole (mm)	Thickness (mm)	d1	D	H	Qty
15508	-	13.5	3.2	9.6	19.0	9.6	5000
40042	-	13.5	4.0	9.6	23.0	8.8	5000
10592	-	14.2	1.6	9.5	19.0	6.4	5000
10281	15087	14.2	1.6	11.0	19.0	6.4	5000
15528	-	15.9	0.8	11.1	19.0	9.5	5000
1347531**	-	15.9	1.2	12.7	20.6	5.0	10000
10738	15089	16.0	1.2	12.5	20.5	7.0	5000
10628	15090	17.5	1.6	12.5	22.0	6.4	4000
10512	-	17.5	1.6	14.2	22.0	4.8	10000
15500	-	19.0	1.6	12.0	25.4	7.9	2000
11029	15096	19.0	1.6	12.5	25.5	6.4	2500
11326	-	19.0	1.6	16.0	22.0	5.5	10000
10293	15093	19.0	1.6	16.0	24.0	6.0	7000
10215	-	19.0	1.6	17.5	24.0	4.8	10000
40047	-	19.0	4.8	11.1	25.4	9.5	8000
11181	-	20.0	1.6	12.5	25.5	6.4	2500
30007	15095	20.0	1.6	16.0	24.0	6.5	7000
11025	-	20.5	1.2	16.0	27.0	8.0	4000
-	15098	20.5	1.2	16.0	27.0	8.0	10000
11213	-	25.2	1.2	18.5	31.4	7.5	2000
10487	15099	25.2	1.6	18.5	31.4	8.0	2000
10419	-	25.2	1.6	22.0	30.0	8.0	4000
-	15101	25.5	1.6	22.0	30.0	8.0	10000
15514**	-	30.6	3.2	25.4	44.4	9.9	1000
11214	15102	31.0	1.6	24.9	38.0	7.8	2000
11208	-	32.0	0.8	25.5	44.5	6.4	1000
10446	15105	37.0	1.6	31.2	45.5	9.5	1000
10261	15104	38.0	3.0	32.0	46.0	11.0	1000
11072	15106	50.0	1.6	45.0	60.0	10.0	500

* Grade VX321 Shore A 43

** Curved internal shoulders

TPE

Part Number	Mounting	Panel Hole	Dimensions (mm)			Std Pack
UL94 HB TPE	Hole (mm)	Thickness (mm)	d1	D	H	Qty
HG-2	4.8	1.6	3.2	8.0	6.4	1000
HG-2.5	6.4	1.6	4.0	9.5	6.3	1000
HG-3	7.7	0.8	4.8	10.9	4.8	1000
HG-3.5	8.0	1.6	5.5	11.0	5.5	1000
HG-4	9.5	2.4	6.4	14.2	7.0	1000
HG-5	10.9	1.6	8.0	14.3	4.8	1000
HG-17	11.0	2.0	8.0	16.0	7.0	1000
HG-6	12.5	1.6	9.5	17.0	7.0	1000
HG-8	16.8	1.6	12.6	21.5	6.4	1000
HG-9	17.1	1.6	14.2	22.2	4.8	1000
HG-11	18.7	1.6	17.1	23.7	4.8	1000
HG-10	18.8	1.6	15.5	22.2	5.6	1000
HG-18	19.0	2.4	12.7	24.0	7.1	1000
HG-12	24.8	1.6	18.6	31.3	8.0	1000
HG-14	25.1	1.6	21.8	30.2	8.0	1000
HG-16	31.5	1.6	24.6	38.1	8.0	1000

HG has V0 product supply, add -V0 at the end of the number

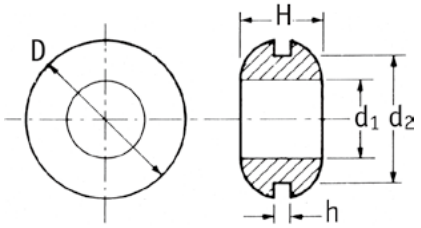
SR 1700/SR 1713

Standard Grommets - Metric

SR 1700 Black PVC / SR 1713 Black EPDM

- Protect wires and cables passing through panels
- EPDM - heat resistant material for use in extreme temperature environments –40˚C to 125˚C





Part Number		Dimensions (mm)					Std Pack Qty
PVC	EPDM	Mounting Hole (d2)	Panel Hole Thickness	d1	D	H	
498021	498062	5.0	1.0	2.0	8.0	4.0	1000
498022	498063	5.0	1.5	2.0	8.0	4.5	1000
498023	498064	5.0	2.0	2.0	8.0	5.0	1000
498024	498065	5.0	1.0	3.0	8.0	4.0	1000
498025	498066	5.0	1.5	3.0	8.0	4.5	1000
498026	498067	5.0	2.0	3.0	8.0	5.0	1000
498027	498068	7.0	1.5	3.0	10.0	6.0	500
498028	498070	8.0	1.0	4.0	11.0	8.0	500
498029	498071	8.0	2.0	4.0	11.0	6.0	500
498030	498072	8.0	3.0	4.0	11.0	7.0	500
498031	498073	8.0	1.0	6.0	11.0	5.0	500
498032	498074	8.0	2.0	6.0	11.0	6.0	500
-	498075	9.0	1.0	6.0	12.0	5.0	500
-	498076	9.0	1.5	6.0	12.0	5.5	500
-	498077	9.0	2.0	6.0	12.0	6.0	500
-	498078	9.0	3.0	6.0	12.0	7.0	500
-	498079	9.0	4.0	6.0	12.0	8.0	500
498033	498080	10.0	1.0	6.0	14.0	6.0	500
498034	498081	10.0	1.5	6.0	14.0	6.5	500
498035	498082	10.0	2.0	6.0	14.0	7.0	500
498036	498083	10.0	3.0	6.0	14.0	8.0	500
498037	498084	10.0	1.0	8.0	14.0	6.0	500
498038	498085	10.0	1.5	8.0	14.0	6.5	500
498039	498086	10.0	2.0	8.0	14.0	7.0	500
498040	498087	10.0	3.0	8.0	14.0	8.0	500
-	498088	11.0	1.0	8.0	16.0	6.0	250
-	498089	11.0	2.0	8.0	16.0	7.0	250
-	498090	11.0	3.0	8.0	16.0	8.0	250
-	498091	11.0	4.0	8.0	16.0	9.0	250
498041	498092	12.0	1.0	8.0	16.0	6.0	250
498042	498093	12.0	2.0	8.0	16.0	7.0	250
498043	498094	12.0	3.0	8.0	16.0	8.0	250
498044	498095	12.0	4.0	8.0	16.0	9.0	250

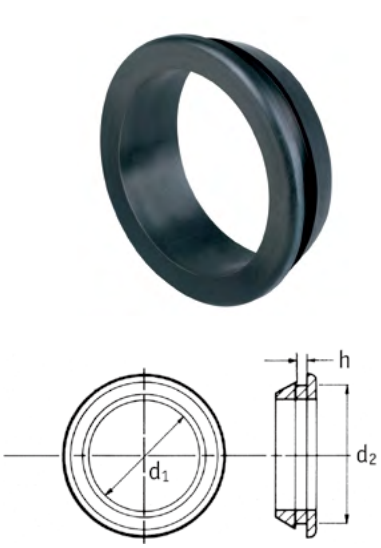
Part Number		Dimensions (mm)					Std Pack Qty
PVC	EPDM	Mounting Hole (d2)	Panel Hole Thickness	d1	D	H	
498045	498096	12.0	1.0	10.0	16.0	6.0	250
498046	498097	12.0	1.5	10.0	16.0	6.5	250
498047	498098	12.0	2.0	10.0	16.0	7.0	250
498048	498099	12.0	3.0	10.0	16.0	8.0	250
-	498100	14.0	1.0	11.0	18.0	6.0	250
-	498101	14.0	2.0	11.0	18.0	7.0	250
-	498102	14.0	3.0	11.0	18.0	8.0	250
498049	498103	15.0	1.0	11.0	20.0	6.0	250
498050	498104	15.0	2.0	11.0	20.0	7.0	250
498051	498105	15.0	3.0	11.0	20.0	8.0	250
498052	498106	15.0	4.0	11.0	20.0	9.0	250
498053	498107	18.0	1.0	12.0	22.0	6.0	250
498054	498108	18.0	2.0	12.0	22.0	7.0	250
498055	498109	18.0	3.0	12.0	22.0	8.0	250
498056	498110	18.0	4.0	12.0	22.0	9.0	250
498057	498111	22.0	1.0	16.0	27.0	7.0	100
498058	498112	22.0	1.5	16.0	27.0	7.5	100
498059	498113	22.0	2.0	16.0	27.0	8.0	100
498060	498114	22.0	3.0	16.0	27.0	9.0	100
498061	498115	22.0	4.0	16.0	27.0	10.0	100
-	498116	27.0	1.0	21.0	34.0	9.0	50
-	498117	27.0	2.0	21.0	34.0	10.0	50
-	498118	27.0	3.0	21.0	34.0	11.0	50
-	498119	27.0	4.0	21.0	34.0	12.0	50
-	498120	40.0	1.0	31.0	48.0	12.0	25
-	498121	40.0	2.0	31.0	48.0	13.0	25
-	498122	40.0	3.0	31.0	48.0	14.0	25
-	498123	40.0	4.0	31.0	48.0	15.0	25
-	498124	52.0	1.0	41.0	60.0	13.0	10
-	498125	52.0	2.0	41.0	60.0	14.0	10
-	498126	52.0	3.0	41.0	60.0	15.0	10
-	498127	52.0	4.0	41.0	60.0	16.0	10

SR 1702

Quick-Fit Grommets

Black PVC/TPE, RMS-262/Silicone Rubber, RMS-368

• Snap neatly and quickly into position



PVC

Part Number			Dimensions (mm)		Std Pack Qty
Panel Thickness h (mm)					
1.5mm	2.0mm	3.0mm	d1	d2	
16200	16210	16220	6.0	10.0	5000
16201	16211	16221	7.0	11.0	10000
16202	16212	16222	8.0	12.0	10000
16203	16213	16223	10.0	14.0	10000
16204	16214	16224	12.0	16.0	10000
16205	16215	16225	14.0	18.0	10000
16206	16216	16226	16.0	20.0	4000
16207	16217	16227	18.0	22.0	4000
16208	16218	16228	22.0	26.0	4000
16209	16219	16229	24.0	28.0	2000

TPE/Silicone

Part Number			Dimensions (mm)		Std Pack Qty
Panel Thickness h (mm)					
1.5mm	3.0mm	3.0mm	d1	d2	
TPE	TPE	Silicone			
QFG-16200	QFG-16220	-	6.0	10.0	1000
QFG-16201	-	-	7.0	11.0	1000
-	QFG-16222	-	8.0	12.0	1000
QFG-16203	-	-	10.0	14.0	1000
QFG-16204	QFG-16224	-	12.0	16.0	1000
-	-	QFG-1	13.0	18.5~20.0	1000
QFG-16207	-	-	18.0	22.0	1000
-	-	QFG-2	18.0	25.0~26.0	1000
-	QFG-16228	-	22.0	26.0	1000

*The product with a thickness of 1.5 has a total height of 8.0, and a product with a thickness of 3.0 has a total height of 9.5. The QFG-1 has an overall height of 11.4 and the QFG-2 has an overall height of 10.4.

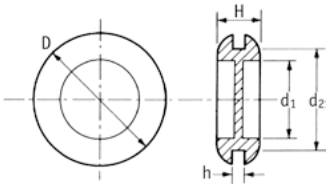
SR 1705

Diaphragm Grommets

Black PVC/TPE, RMS-262

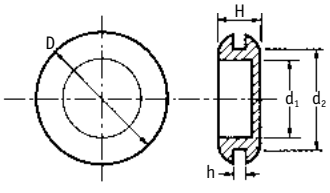
• Thin central film can be pierced to allow a range of different-sized wires to pass through





Type 1





Type 2

Part Number	Type	Material	Dimensions (mm)					Std Pack Qty
			D	d_1	d_2	h	H	
19426	1	PVC	19.0	11.0	16.0	1.5	5.8	5000
19427	1	PVC	22.0	12.5	16.0	2.4	8.0	5000
19428	1	PVC	25.5	15.5	19.0	1.6	8.0	2500
15512	1	PVC	25.4	15.9	19.0	2.0	7.9	2500
10134	1	PVC	25.5	15.5	19.0	2.4	8.8	2500
19429	1	PVC	25.5	15.5	19.0	3.2	9.6	2500
10187	1	PVC	25.5	15.5	20.0	1.6	8.0	2500
10806	1	PVC	36.5	19.0	25.5	2.4	8.4	2000
19430	1	PVC	39.0	25.5	32.0	2.4	8.0	1000
19431	1	PVC	39.0	25.5	32.0	4.0	9.5	1000
19432	2	PVC	12.7	6.4	9.9	1.6	6.7	10000
19433	2	PVC	15.7	9.5	12.5	1.5	6.4	10000
19434	2	PVC	17.5	8.0	11.0	1.6	8.0	10000
19435	2	PVC	19.0	11.0	16.0	1.6	8.0	5000
19436	2	PVC	25.5	18.8	22.0	1.6	8.0	4000
19437	2	PVC	25.5	16.0	19.0	1.5	7.0	4000
19438	2	PVC	25.5	16.0	20.0	1.5	7.0	4000
19439	2	PVC	30.0	20.5	25.5	1.5	8.0	2000
19442	2	TPE	49.0	31.0	42.0	2.4	10.1	1000
DGB-2.5	2	TPE	9.4	4.1	6.4	0.8	3.6	1000
DGB-4	2	TPE	12.7	6.4	9.9	1.5	6.6	1000
DGB-5	2	TPE	15.7	9.5	12.5	1.5	6.4	1000
DGB-6	2	TPE	17.5	8.0	11.0	1.5	8.0	1000
DGB-7	2	TPE	19.0	11.0	16.0	1.5	8.0	1000
DGB-10	2	TPE	25.5	18.4	22.0	1.5	8.0	1000
DGB-11	2	TPE	25.5	16.0	16.0	1.5	7.0	1000
DGB-13	2	TPE	30.0	20.5	25.5	1.5	8.0	1000

SR 1703

Grommets IP67

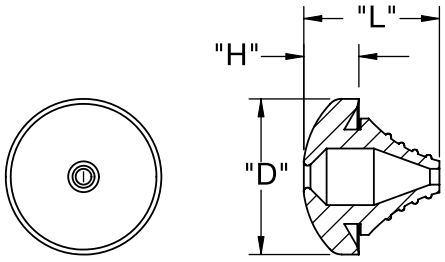
Grey EPDM

- Provide dust and watertight seal
- Suitable for external applications
- Act as a blanking plug until cable is installed
- Withstand vibration
- Quick and easy to install:

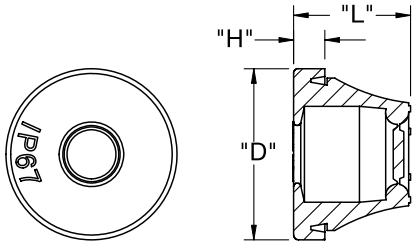
1. Press into hole
2. Puncture diaphragm by inserting wire
3. Gently pull cable back to secure



Type 1



Type 2



Part Number	Type	Color	Mounting Hole (mm)		Panel Hole Thickness (mm)	Cable Size (mm)	Dimensions (mm)			Std Pack Qty
							"D"ø REF.	"L" REF.	"H" REF.	
464121	2	Grey	PG-7	12.5	0.5 - 2.0	3.5 - 5.0	20.0	17.0	6.0	1000
464122	2	Grey	PG-29	38.0	1.0 - 4.0	20.0 - 26.0	46.0	30.0	8.0	250
464123	2	Grey	PG-36	48.0	1.0 - 4.0	26.0 - 35.0	57.0	35.0	10.0	250
464124	2	Grey	M16	16.5	1.0 - 4.0	5.0 - 9.0	21.0	19.0	6.0	1000
464125	2	Grey	M20	20.5	1.0 - 4.0	7.0 - 13.0	25.5	20.0	6.0	1000
464126	2	Grey	M25	25.5	1.5 - 4.0	10.0 - 17.0	31.0	22.0	6.5	1000
464127	2	Grey	M32	32.5	1.0 - 4.0	14.0 - 20.0	39.0	25.0	7.0	500
464128	2	Grey	M40	40.5	1.5 - 4.0	19.0 - 26.0	48.0	30.0	8.0	250
464129	2	Grey	M50	50.5	1.0 - 4.0	26.0 - 34.0	59.0	35.0	10.0	250

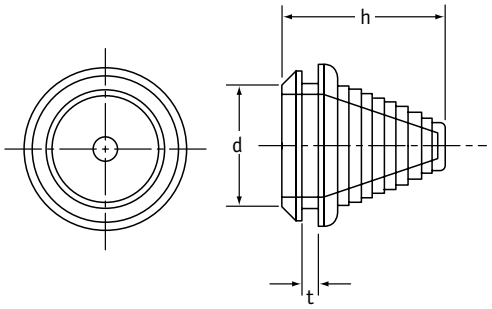
Part Number	Type	Color	Mounting Hole (mm)	Panel Hole Thickness (mm)	Cable Size (mm)	"D"ø REF.	"L"REF.	"H"REF.	Std Pack Qty
1342663	1	Black	12.5	0.5-2	3-5	20	17.5	7.1	1000
LTG-1	2	Grey	12.7	0.5-2	3-5	20	12.8	6.8	1000
LTG-39897	2	Grey	16	1-4	5-7	21	18.5	6.2	1000
LTG-34715	2	Grey	19	1-4	7-10	24	19	6	1000
LTG-34716	2	Grey	23	1-4	10-14	28	22.2	6.1	500
LTG-43021	2	Grey	29	1-4	14-20	33.8	24.4	6.1	250
LTG-2	2	Grey	38	1-4	20-24	46	29	6.5	100
LTG-3	2	Grey	48	1-4	25-32	57.5	32	8	100

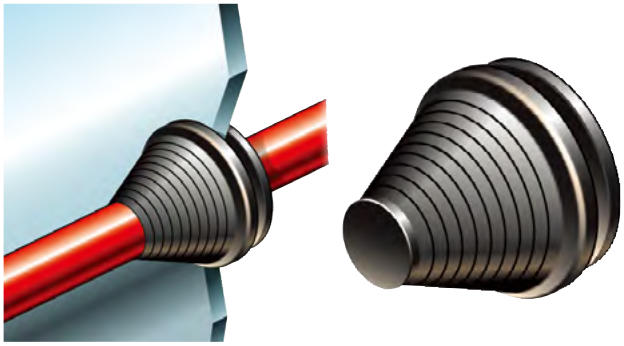
SR 1709

Stepped Grommets

Black PVC

- Stepped sleeve can be cut to requirements
- Suit a range of cable diameters
- Protect cables passing through panels
- Act as blanking plug until cut SR 1709





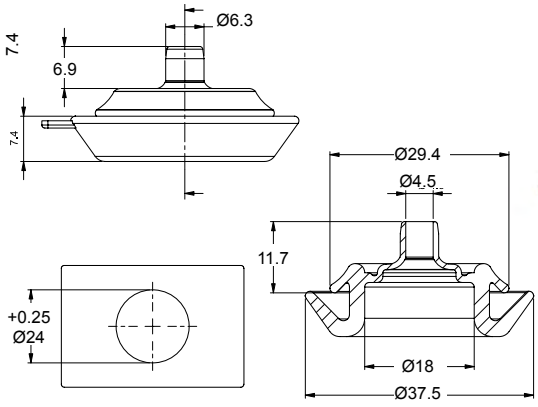
Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	t	h		
1251347	12.7	3	32.5	5-9	1000
1251348	21.0	3	27.5	5-17	1000
1251349	26.0	3	29.5	10-22	1000

AHG

Angular Hole Grommet

Black EPDM, 60Shore, RMS-420

- Max Angle 45°



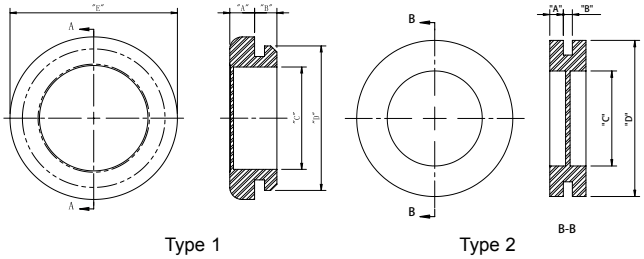


Part Number	Dimensions (mm)			Std Pack Qty
	Ø Cabel Size	Panel Hole Thickness	Mounting Hole	
AHG-1	5-7	1 - 2.5	24	500

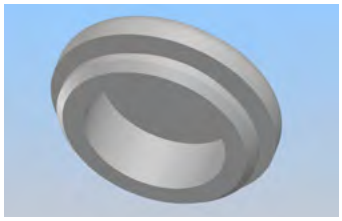
RHP

Round Hole Plug

Black Silicone,55 Shore,RMS-417



Type 1 Type 2

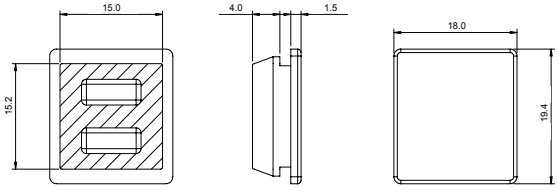


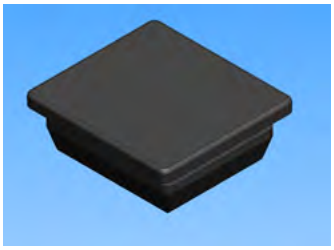
Part Number	Dimensions (mm)							Type	Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	Accepts Hole Dia.	Accepts Panel Thickness		
RHP-1	4.0	3.6	17.0	24.0	27.0	21.5	1.45	1	1000
RHP-2	3	5	21	34.0	34.5	34.5	2.0	2	1000

HP

Hole Plug

Black Silicone,70 Shore





Part Number	Hole Dia.	"D" Panel Thickness	Std Pack Qty
HP-1	15.2x15.4	1.5	1000

All Dimensions in mm

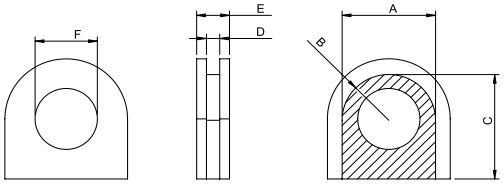
HGU

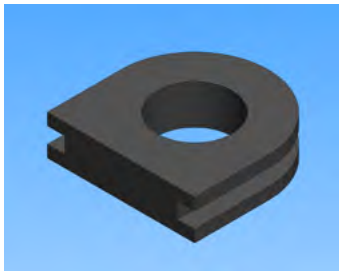
Hole Plug, Type "U"

Black EPDM,RMS-420

Type 1 Type 2





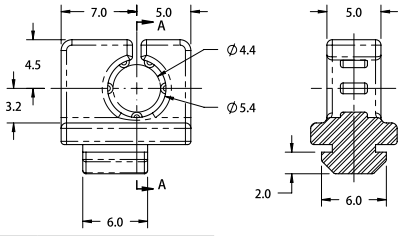


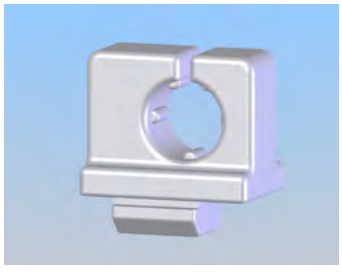
Part Number	Hole Dia.			"D" Panel Thickness	"E"	"F"	Type	Std Pack Qty
	"A"	"B"	"C"					
HGU-1	10.5	10.5	12.0	1.5	3.7	7.0	1	1000
HGU-2	15.0	15.0	17.0	3.0	7.0	6.0	1	1000
HGU-3	13.8	13.8	16.3	2.0	7.0	9.0	2	1000

RC

Rubber Cushion

Black Silicone,55 Shore,RMS-417



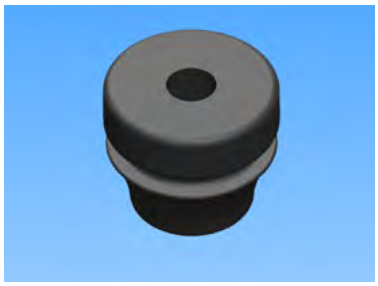


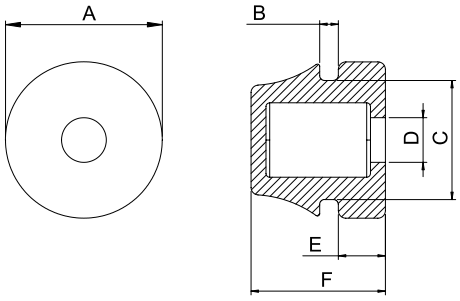
Part Number	Accepts Hole Dia. (mm)	Accepts Panel Thickness (mm)	Std Pack Qty
RC-1	6.1 x 4.8	0.6	1000

SG

Seal Grommet

Black UL94V0 Silicone, RMS-398



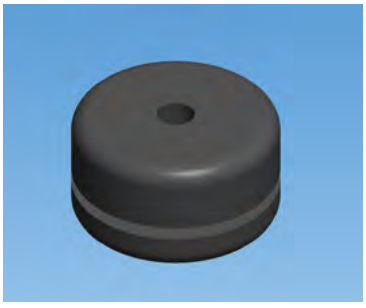


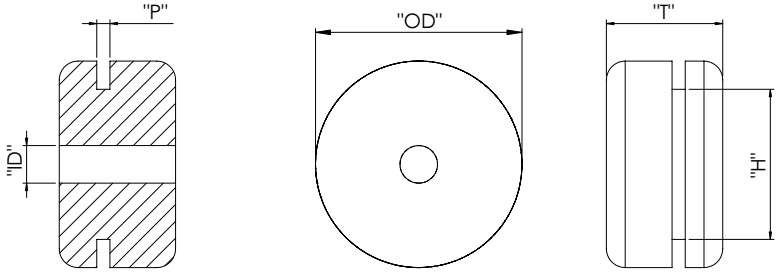
Part Number	A	B Panel Thickness	C Hole Dia.	"D" Cable Size	E	F	Std Pack Qty
SG-1	21	2.5	16	6-8	6.3	18	100
SG-2	28	2.5	23	12-14	6.2	20	100
SG-3	46	2.5	38	23-26	8.2	30	100

HGSR

Hole Grommet, Silicon Rubber

UL94 V0 Silicone;Color: Black





Part Number	"H" Hole Dia.	"P" Panel Thickness	"ID" Inside Dia.	"OD" Outside Dia.	"T"	Std Pack Qty
HGSR-1	8.0	0.7	2	11	6.2	1000
HGSR-2	8.0	0.7	3	11	6.2	1000
HGSR-3	8.0	0.7	4	11	6.2	1000
HGSR-4	8.0	0.7	1.5	11	6.2	1000
HGSR-5	8.0	1.0	2	11	6.5	1000
HGSR-6	8.0	1.0	3	11	6.5	1000
HGSR-7	8.0	1.0	4	11	6.5	1000
HGSR-8	8.0	1.0	5	11	6.5	1000

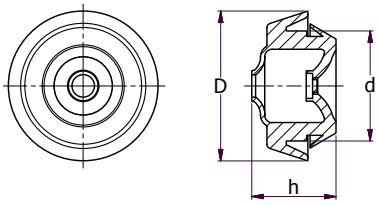
SR 1754

Membrane Entry

Nylon / Thermoplastic Elastomere

- IP 67
- Temperature range: -20°C to 125°C
- Suitable for unthreaded holes
- Quick and easy installation without tools

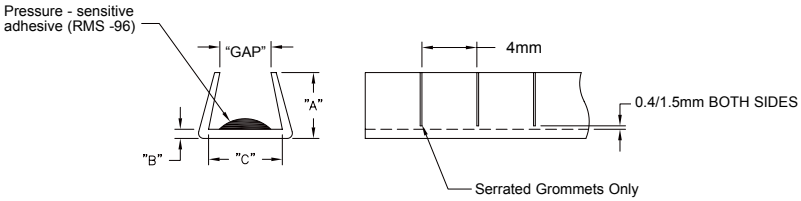




Part Number	Dimensions (mm)		Cable Range (mm)	Std Pack Qty
	d	D		
1664669	**20.5**	**34.5**	**4.0 - 11.0**	**50**
1664672	25.5	40	4.0 - 14.0	50
284200122545	**20.5**	**29.7**	**7.0 - 11.0**	**100**
284250122545	25.5	34.7	7.0 - 13.0	50

NGSG/SNGSG/PGSG/SPGSG

Continuous Grommet Strip with Adhesive





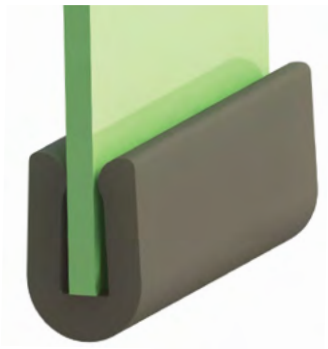
Part Number		Colour	Material	Dimensions (mm)					Std Pack Qty
Solid Lengths	Serrated Lengths			Panel Thickness	Range "GAP"	"A"	"B"	"C"	
NGSG-2	SNGSG-2	Natural	UL94 HB Nylon, RMS-88	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
-	SNGSG-2B	Black	UL94 HB Nylon, RMS-88	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
NGSG-2.5	SNGSG-2.5	Natural	UL94 HB Nylon, RMS-88	1.8 - 2.7	1.5	4.4	0.8	2.8	30M Roll
NGSG-3	SNGSG-3	Natural	UL94 HB Nylon, RMS-88	2.7 - 4.2	2.7	4.8	1.2	4	30M Roll
PGSG-2	SPGSG-2	Natural	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
PGSG-2B	SPGSG-2B	Black	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
PGSG-6*	SPGSG-6*	Natural	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.1	0.6	1.5	30M Roll
PGSG-6B*	-	Black	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.1	0.6	1.5	30M Roll
PGSG-2.5	SPGSG-2.5	Natural	Polyethylene, RMS-418	1.8 - 2.7	1.5	4.4	0.8	2.8	30M Roll
PGSG-2.5B	SPGSG-2.5B	Black	Polyethylene, RMS-418	1.8 - 2.7	1.5	4.4	0.8	2.8	30M Roll
-	SPGSG-7*	Natural	Polyethylene, RMS-418	1.8 - 2.7	1.5	4.8	0.9	2.5	30M Roll
PGSG-3	SPGSG-3	Natural	Polyethylene, RMS-418	2.6 - 4.2	2.7	4.8	1.2	4	30M Roll
PGSG-3B	SPGSG-3B	Black	Polyethylene, RMS-418	2.6 - 4.2	2.7	4.8	1.2	4	30M Roll
-	SPGSG-8*	Natural	Polyethylene, RMS-418	2.6 - 4.2	2.7	4.8	0.9	4	30M Roll

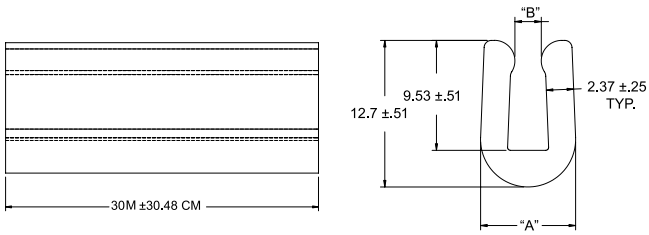
* Parts are extra flexible

RG

Rubber Edge Grommet

Black, TPE, RMS-214





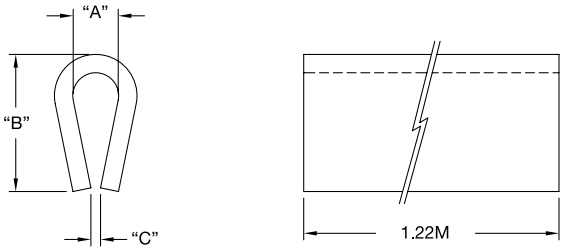
Part Number	Dimensions (mm)			Std Pack Qty
	Panel Thickness	"A"	"B"	
RG-1	1.6	6.74	0.76	30M Roll
RG-2	2.36	7.44	1.52	30M Roll
RG-3	3.18	8.23	2.29	30M Roll

DSC

Duro-Strip Channel

Black, TPE, RMS-214





Part Number	Dimensions (mm)				Material	Std Pack Qty
	"A" ± 0.4	"B" ± 0.8	"C"	Panel Thickness		
DSC-.5-48	1.6	7.6	0.8	0.8	MDS Filled Nylon, RMS-21	30M: 1.22M lengths x 25
DSC-1-48	3.2	9.5	0.5	1.2	RMS-413	30M: 1.22M lengths x 25
DSC-2-48	4.8	12.7	0.8	1.2	RMS-413	30M: 1.22M lengths x 25
DSC-3-48	6.4	15.9	1.1	1.6	MDS Filled Nylon, RMS-21	30M: 1.22M lengths x 25

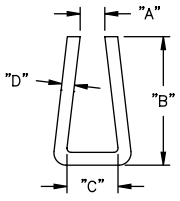
CH

Channel

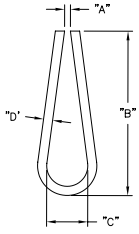
White, Polystyrene, RMS-16



Type 1



Type 2



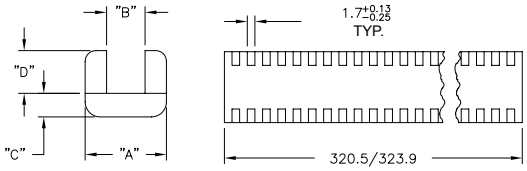
Part Number	Type	Dimensions (mm)				Std Pack Qty
		"A"	"B"	"C" Min.	"D"	
CH200X250-48	1	5.1	9.5	6.4	0.8	30M: 1.22M lengths x 25
CH15X50-48	1	0.4	11.1	1.3	0.8	30M: 1.22M lengths x 25
CH20X141-48	2	0.5	14.3	3.6	0.8	30M: 1.22M lengths x 25

MGS

Moulded Grommet Strip

Natural, Nylon 6/6, RMS-01

- Complies with NASM21266
- Minimum hole Ø 25.4mm





Part Number	Dimensions (mm)					Std Pack Qty
	Panel Thickness	"A" + 0.38/-0.13	"B" + 0.38/-0.13	"C" + 0.38/-0.13	"D" + 0.38/-0.13	
MGS-1-01	0.4 - 1.3	3.8	1.4	1.4	2.5	100
MGS-2-01	1.3 - 2.2	4.4	2.3	1.4	2.5	100
MGS-3-01	2.2 - 3.3	5.6	3.3	1.4	2.5	100
MGS-4-01	3.3 - 4.9	8.3	5.0	1.8	4.1	100
MGS-5-01	4.9 - 6.5	9.8	6.6	1.8	4.3	100
MGS-6-01	6.5 - 8.1	11.3	8.1	1.9	4.6	100
MGS-8-01	9.7 - 13	16.3	13.1	1.9	4.6	50

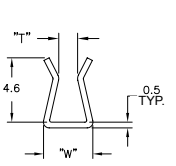
MCG

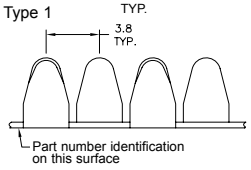
Metal Continuous Grommet

Black, 304 Stainless Steel, RMS-283;
Coating: Nylon 11, RMS-192

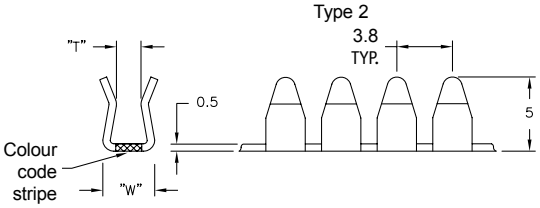
- Dielectric Strength: 1000 volts @ 50 Hz
- Operating Temperature Range: -40°C to 140°C
- UL94 V0 flammability rating
- MCGF Series is more flexible than the MCG series because of its design.







Part Number	Type	"T" (mm)	"W" (mm)	Colour Code Strip RMS-346	Std Pack Qty
MCG-1N	1	0.7 - 1.1	3.6	Not Applicable	30M Roll
MCG-2N	1	1.1 - 1.4	3.6	Not Applicable	30M Roll
MCG-3N	1	1.4 - 1.7	3.6	Not Applicable	30M Roll
MCG-4N	1	1.7 - 2.3	4.6	Not Applicable	30M Roll
MCG-6N	1	2.9 - 3.3	4.6	Not Applicable	30M Roll
MCGF-1N	2	0.7-1.1	3.3	White	30M Roll
MCGF-3N	2	1.4-1.7	3.3	Yellow	30M Roll



Hand held cutting tool needed, order part number MCGS-1

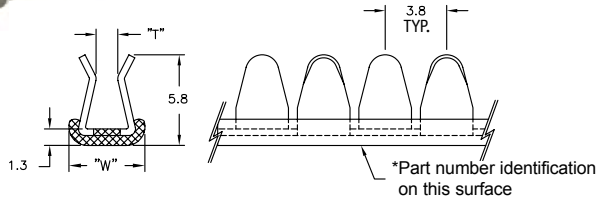
SR1803

Metal Continuous Cushion Grommet

Black, 304 Stainless Steel, RMS-283;
Coating: Nylon 11, RMS-192
Cushion: TPE, 60 Shore D, RMS-300

- Dielectric Strength: 1000 volts @ 50 Hz
- Operating Temperature Range: -40°C to 140°C
- UL94 V0 flammability rating





Part Number	Type	"T" (mm)	"W" (mm)	Std Pack Qty
MCCG-2N	1	1.1 - 1.4	4.8	30M Tall
MCCG-3N	1	1.4 - 1.7	4.8	30M Tall
MCCG-4N	1	1.7 - 2.3	5.8	30M Tall
MCCG-6N	1	2.9-3.3	5.8	30M Tall

Hand held cutting tool needed, order part number MCGS-1

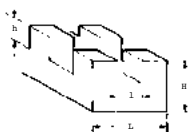
SR 1712

Grommet Strips

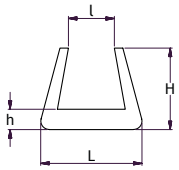
Natural Polythene/Nylon, RMS-413

- Protect against damage from sharp panel edges
- Ideal for light radii in panel cut-outs and holes

Type 1

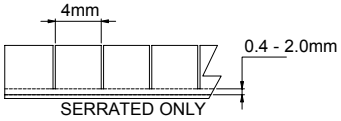


Type 2





Part Number		Type	Material	Dimensions (mm)				Std Pack Qty (m)
Solid Lengths	Serrated			L	l	H	h	
-	49087	1	Polythene	2.20	0.9	2.4	1.8	25
-	49088	1	Polythene	3.80	1.4	4.0	2.5	25
-	49089	1	Polythene	4.50	2.3	4.0	2.5	25
-	49090	1	Polythene	5.60	3.3	4.0	2.5	25
-	49091	1	Polythene	8.30	5.0	5.8	4.0	25
-	49092	1	Polythene	9.80	6.6	6.1	4.3	25
NGSE-1	SNGSE-1	2	Nylon	2.40	0.5	3.2	0.8	30
NGSE-2	SNGSE-2	2	Nylon	4.40	0.9	4.4	0.8	30
NGSE-2.5	SNGSE-2.5	2	Nylon	4.40	1.5	4.4	0.8	30
-	SNGSE-3	2	Nylon	6.40	2.7	4.8	1.2	30
NGSE-4	SNGSE-4	2	Nylon	6.10	4.2	4.8	1.2	30
NGSE-5	SNGSE-5	2	Nylon	8.00	4.8	4.8	1.2	30
-	SPGSE-1	2	Polythene (RMS-412)	2.53	0.5	3.2	0.8	30
-	SPGSE-1.5	2	Polythene (RMS-412)	3.20	0.9	4.4	0.8	30
PGSE-2	SPGSE-2	2	Polythene (RMS-412)	5.00	0.6	4.4	0.8	30
PGSE-2.5	SPGSE-2.5	2	Polythene (RMS-412)	4.40	1.5	4.4	0.8	30
PGSE-3	SPGSE-3	2	Polythene (RMS-412)	6.40	2.7	4.8	1.2	30
-	SPGSE-4	2	Polythene (RMS-412)	7.20	4.2	4.8	1.2	30
PGSE-5	SPGSE-5	2	Polythene (RMS-412)	7.20	4.8	4.8	1.2	30



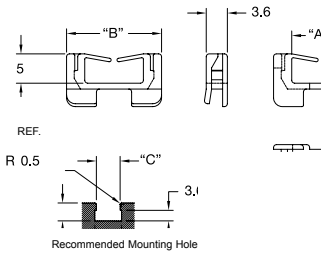
EWSE

Edge Wire Saddle

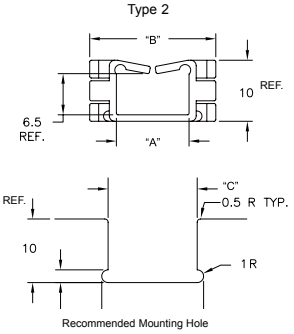
Black Nylon,
UL94 V2 Nylon 6/6, RMS-01



Type 1



Type 2

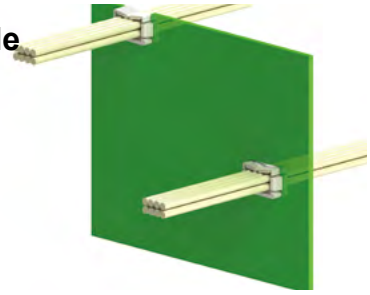


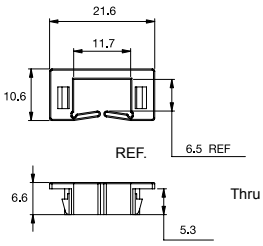
Part Number	Dimensions (mm)					Colour	Type	Std Pack Qty
	"A"	"B"	"C"	"D"	Panel Thickness			
EWSE-8.1-01	5.0	11.3	8.1	9.1	0.8 - 1.6	Natural	1	1000
EWSE-12.8-01	10.0	16.2	12.8	13.8	0.8 - 1.6	Natural	1	1000
EWSE-1-01	11.6	20.0	14.0	16.0	0.8 - 1.2	Black	2	1000
EWSE-2-01	11.6	20.0	14.0	16.0	1.2 - 1.6	Natural	2	1000
EWSE-3-01	11.6	20.0	14.0	16.0	1.6 - 2.0	Grey	2	1000

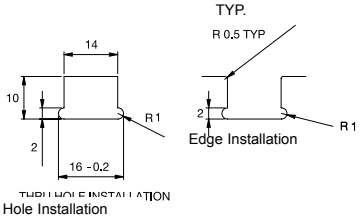
EWSE

Edge Wire Saddle

Natural, Nylon 6/6, RMS-01







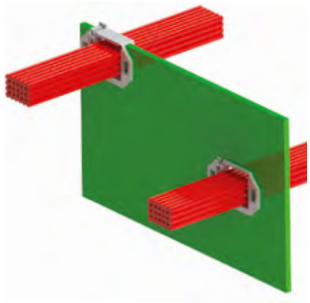
Recommended Installation
Panel thickness range: 0.8 to 2

Part Number	Std Pack Qty
EWSJS-1-01	1000

HEWSE

Hinged Edge Wire Saddle

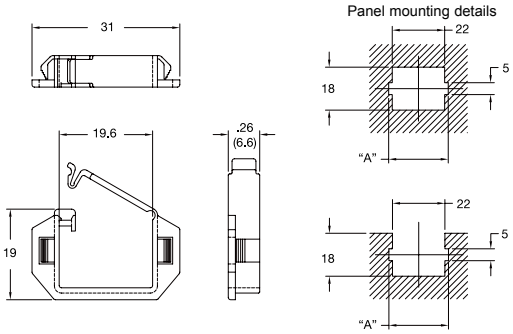
Natural UL94 V2 Nylon 6/6, RMS-01



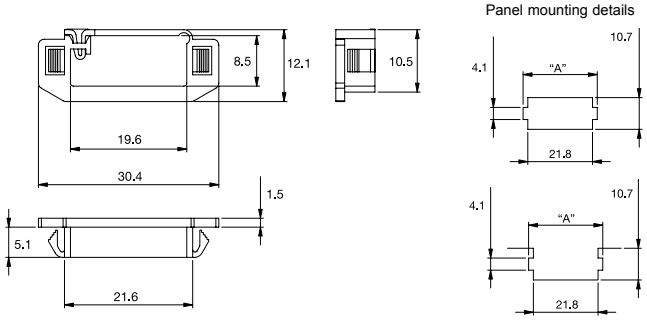
Part Number	Type	Dimensions (mm)		Std Pack Qty
		Panel Thickness	"A"	
HEWSE-22-01	1	0.5 - 1.6	25	1000
HEWSE-25-01	2	0.8 - 1.6	25	1000
HEWSE-25-19*	2	0.8 - 1.6	25	1000

*UL94-V0 Nylon F.R., 6/6, RMS-19

Type 1



Type 2



LEWSE

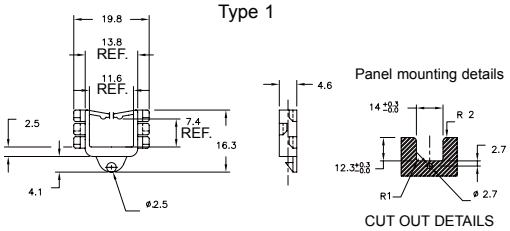
Edge Wire Saddle

Natural Nylon 6/6, RMS-01

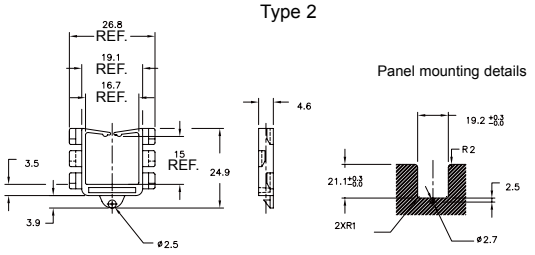


Part Number	Type	Panel Thickness (mm)	Std Pack Qty
LEWSE-14-01	1	0.8-1.6	1000
LEWSE-19-01	2	0.8-1.6	1000
LEWSE-21-01	3	0.8-1.6	1000
LEWSE-27-01	4	0.8-1.6	1000

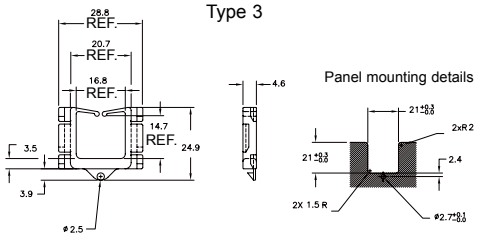
Type 1



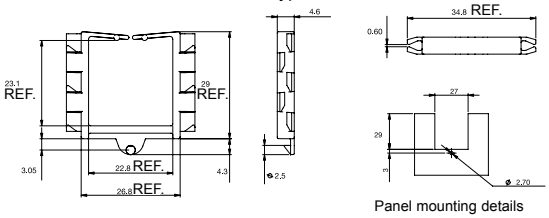
Type 2



Type 3



Type 4



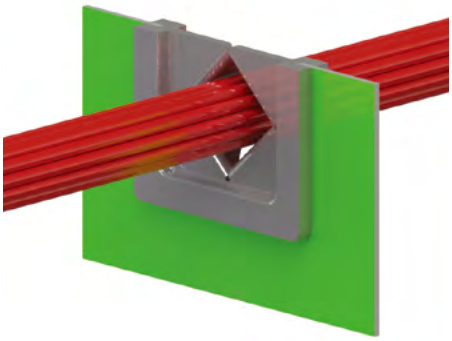
CGA

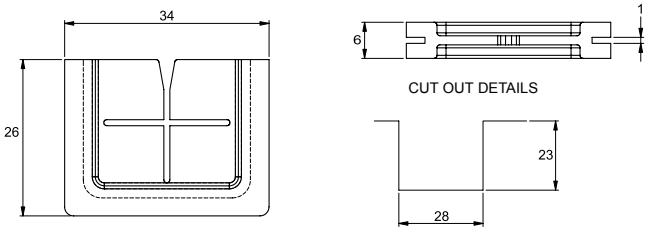
Cable Grommet

Black Silicone Rubber 70 Shore A, RMS-378

- Wings flex to accept various diameters and shapes
- Continuous working temperature: 150 °C

Part Number	Panel Thickness (mm)	Max Bundle Ø (mm)	Std Pack Qty
1258288	1	15	1000





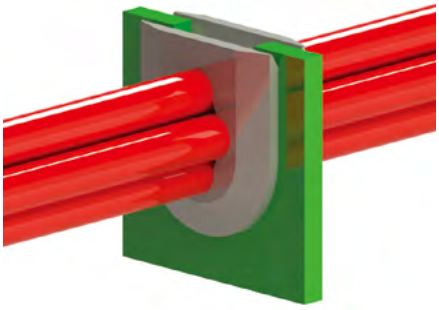
CGB

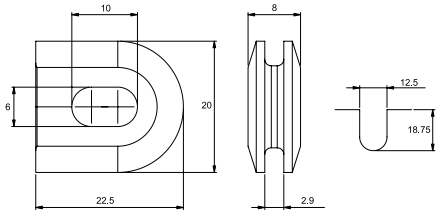
Cable Grommet

Black Silicone Rubber 65 Shore A, RMS-379

- Continuous working temperature: 180 °C

Part Number	Max Panel Thickness (mm)	Std Pack Qty
1342664	2.8	1000





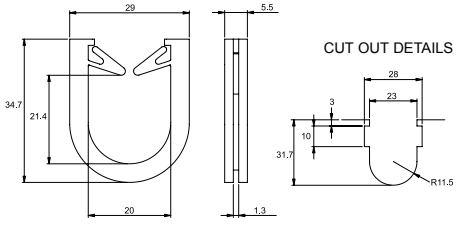
CGC

Cable Grommet

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	Panel Thickness (mm)	Std Pack Qty
CGC-1-01	1.2	250



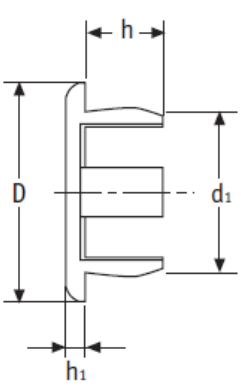


SR 2041

Street Hole Plug

Nylon, Beige colour

- Other colors available





Part Number	Dimensions (mm)				Thickness	Std Pack Qty
	D	d1	h	h1		
161004015402	7	4	6	1.1	0.8-3.8	1000
161006015402	10.4	6	6	1.1	0.8-3.8	1000
161006415402	10.4	6.4	6	1.1	0.8-3.8	1000
161008015402	12	8	6	1.2	0.8-3.8	1000
161009515402	13.5	9.5	6	1.2	0.8-3.8	1000
161010015402	14	10	6	1.2	0.8-3.8	1000
161012015402	16	12	6	1.3	0.8-3.8	1000
161012715402	17.1	12.7	6	1.3	0.8-3.8	500
161014015402	18.7	14	6	1.4	0.8-3.8	500
161014315402	18.7	14.3	6	1.4	0.8-3.8	500
161015915402	20.4	15.9	6	1.4	0.8-3.8	500
161018015402	22.8	18	6	1.5	0.8-3.8	500
161019115402	24	19.1	6	1.5	0.8-3.8	250
161020015402	24.8	20	6	1.5	0.8-3.8	250
161022215402	27.4	22.2	6	1.6	0.8-3.8	250
161024015402	29.2	24	6	1.6	0.8-3.8	250
161025415402	30.6	25.4	6	1.6	0.8-3.8	250

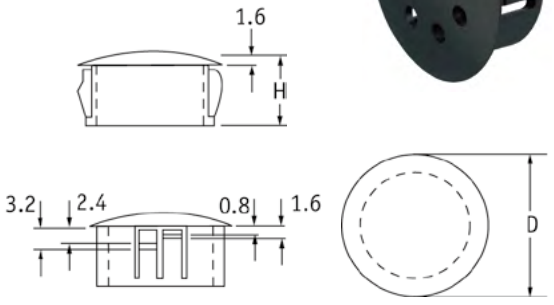
SR 1708

Vent Plugs

Black Nylon

- Provide ventilation access for cooling fans, moving parts and heat-emitting components





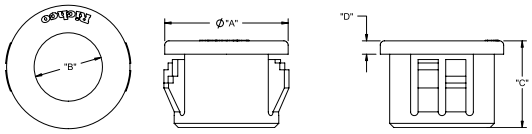
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia.	Max.Panel Thickness	D	H	
62MP0750V	19.1	3.2	23.0	10.3	1000
62MP0875V	22.2	3.2	25.8	10.3	1000
110491	25.4	3.2	30.5	11.5	1000

PGSB

Closed Snap Bushing

Black UL94 V2 Nylon 6.6



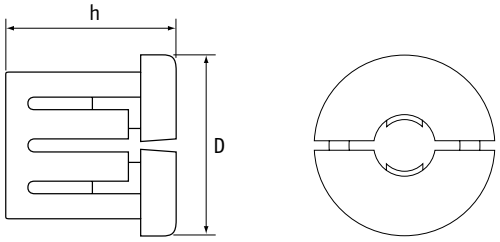


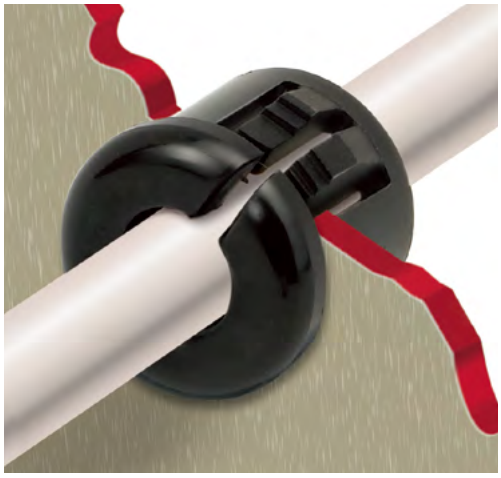
Part Number	Part Dimensions (mm)		Part Dimensions (mm)				Std Pack Qty
	Mounting Hole Dia	Panel Thickness	A	B	C	D	
PGSB-1	6.35	1.57 Max.	7.9	3.2	7.9	1.6	1000
110492	6.6	1.6	8.0	3.2	8.0	1.6	1000
PGSB-2	7.9	1.57 Max.	9.5	4.7	7.9	1.6	1000
PGSB-3	7.9	1.57 Max.	9.5	6.1	6	1.27	1000
PGSB-4	9.5	0.8-3.2	11.9	4.7	10.3	1.4	1000
110494	9.5	3.2	11.9	4.8	10.3	1.6	1000
PGSB-5	9.5	0.8-3.2	11.9	6.35	10.3	1.4	1000
PGSB-0710	10	0.8-1.6	12	7.2	6.6	1.3	1000
PGSB-6	11.1	0.8-3.2	13.5	6.85	10.3	1.4	1000
PGSB-7	11.1	0.8-3.2	13.5	7.9	10.3	1.4	1000
PGSB-8	11.1	0.8-3.2	13.5	6.35	10.3	1.4	1000
PGSB-9	11.9	1.57 Max.	13.5	8.7	6.35	1.27	1000
PGSB-10	12.7	0.8-3.2	14.7	6.35	10.3	1.6	1000
22MP05004	12.7	3.2	14.7	6.4	10.3	1.6	1000
PGSB-11	12.7	0.8-3.2	14.7	7.9	10.3	1.6	1000
PGSB-12	12.7	1.57 Max.	14.3	9.5	6.35	1.6	1000
110501	12.7	3.2	14.7	9.8	10.3	1.6	1000
PGSB-1013	13	0.8-3	15	10.2	9	1.3	500
PGSB-13	13.5	1.57 Max.	15.1	10.3	6.35	1.6	1000
PGSB-14	14.3	0.8-3.2	16.7	7.9	10.3	1.6	1000
PGSB-15	14.3	0.8-3.2	16.7	9.9	10.3	1.6	1000
110504	14.3	3.2	16.7	11.0	10.3	1.6	1000
PGSB-16	14.3	0.8-3.2	16.7	11.1	10.3	1.6	1000
PGSB-17	15.9	0.8-3.2	18.2	6.35	10.3	1.6	1000
PGSB-18	15.9	0.8-3.2	18.2	11.1	10.3	1.6	1000
PGSB-19	15.9	1.57 Max.	17.85	12.7	6.35	1.6	1000
110507	15.9	3.2	18.2	12.7	10.3	1.6	1000
PGSB-20	17.5	0.8-3.2	19.8	12.7	10.3	1.6	1000
PGSB-21	17.5	0.8-3.2	19.8	14.3	10.3	1.6	1000
PGSB-1519	19	1.3-3	21.7	15.3	11	1.5	200
22MP07510	19.0	3.2	21.4	16.0	10.3	1.6	1000
PGSB-22	19.1	0.8-3.2	21.4	12.7	10.3	1.6	200
PGSB-23	19.1	0.8-3.2	21.4	14.3	10.3	1.6	200
PGSB-24	19.1	1.57 Max.	21	15.9	6.35	1.6	200
PGSB-25	19.8	1.57 Max.	21.8	15.9	6.35	1.6	200
22MP08109	20.6	3.2	22.6	14.3	10.3	1.6	1000
22MP08110	20.6	3.2	22.6	16.0	10.3	1.6	1000
PGSB-1822	22	0.9-2.3	24.8	18.2	11.5	1.5	500
PGSB-26	22.2	0.8-3.2	24.2	12.7	11.5	1.6	200
PGSB-27	22.2	0.8-3.2	24.2	14.3	11.5	1.6	200
PGSB-28	22.2	0.8-3.2	24.2	15.9	11.5	1.6	200
PGSB-29	22.2	0.8-3.2	24.2	17.45	11.5	1.6	200
PGSB-30	22.2	1.57 Max.	23.8	19.1	6.35	1.6	200
PGSB-31	25.4	0.8-3.2	28.6	19.45	11.5	1.6	200
PGSB-32	27.86	0.8-3.2	31	20.6	11.5	1.6	100
PGSB-33	27.86	0.8-3.2	31	22.2	11.5	1.6	100
PGSB-34	27.86	0.8-3.2	31	23.8	11.5	1.6	100
PGSB-2428	28	1-3.3	31.5	24	11.2	1.5	200
PGSB-2530	30	1-3.1	33.5	25	11.5	1.8	100
22MP11815	30.2	3.2	33.3	24.0	11.5	1.6	250
PGSB-35	31.75	0.8-3.2	33.3	23.8	11.5	1.6	100
PGSB-2634	34.2	1-3.2	38	26.2	11.5	1.5	100
PGSB-36	34.9	0.8-3.2	37.3	25.4	11.5	1.6	100
PGSB-37	38.1	0.8-3.2	40.9	27	11.5	1.6	100
PGSB-38	38.1	0.8-3.2	40.9	28.6	11.5	1.6	100
PGSB-39	38.1	0.8-3.2	40.9	33.3	11.5	1.6	100
PGSB-40	44.45	0.8-3.2	47.6	34.9	11.5	1.6	100
PGSB-41	50.8	0.8-3.2	54	41.7	11.5	1.6	100
PGSB-42	50.8	0.8-3.2	54	44.5	11.5	1.6	100
PGSB-43	57.2	1.57 Max.	63	47	18.2	1.6	100
22MP25031	63.5	3.2	68.8	49.9	18.4	1.6	100
22MP30039	76.2	6.3	80.2	62.7	18.2	1.6	100
22MP33745	85.7	6.3	92.9	71.4	18.2	1.6	100
22MP35047	88.9	6.3	92.9	74.6	18.2	1.6	100
22MP40055	101.6	6.3	105.9	87.8	18.2	1.6	50

SR 1724

Snub Bushes

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)





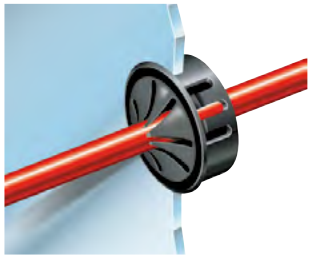
Part Number	Panel Dimensions (mm)			Part Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	Cable Size (mm)	D	h	
SB-1	9.5	3.2	3.8	11.4	12.1	1000
SB-2	11.1	3.2	5.6	14	12.1	1000
SB-3	12.7	3.2	7.1	16	12.1	1000

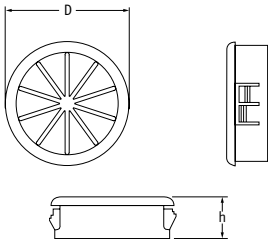
SR 1707

Universal Bushes

Black Nylon

- Effortless snap-fit into panels
- Protect against rough hole edges
- Ideal for wire, cable and irregular-shaped items





Part Number	Dimensions (mm)					Std Pack Qty
	Mounting Hole Dia	D	Max. Cable Bundle	Cable Diameter	h	
PGSD-1*	12.7	1.6	15.2	7.9	6.4	500
PGSD-5*	12.7	3.2	15.2	7.9	9.8	500
PGSD-2*	15.9	1.6	18.5	11.1	6.4	500
PGSD-6*	15.9	3.2	18.5	11.1	10.3	500
PGSD-3*	19.1	1.6	21.4	12.7	6.4	200
PGSD-7*	19.1	3.2	21.4	12.7	9.9	200
22AF0812	20.6	3.2	12.7	22.6	9.9	1000
PGSD-4*	22.2	1.6	23.8	14.2	6.4	200
PGSD-8*	22.2	3.2	23.8	14.2	11.5	200
PGSD-9*	25.4	3.2	27.0	19.1	11.5	200
22AF1093	27.8	3.2	20.6	29.3	11.5	1000
PGSD-10*	34.9	3.2	37.8	25.4	11.5	100
PGSD-11*	38.1	3.2	40.9	27.0	11.4	100

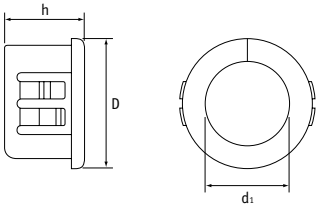
*UL #E320906

SR 1738

Open/Closed Bushes

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)





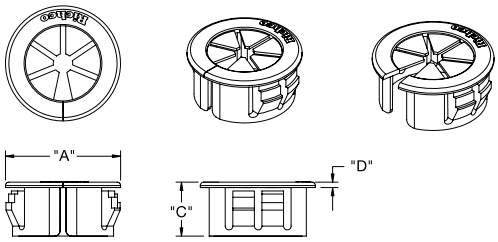
Part Number	Part Dimensions (mm)					Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	d1	h	
PGSA-0407A*	7.0	1.0	10.4	4.8	5.0	1000
PGSA-1013A*	13.0	1.5	16.2	9.2	5.3	500
PGSA-1316A*	16.0	1.4	19.4	12.2	5.4	500
PGSA-1519A*	19.0	1.5	22.7	14.3	5.7	500
PGSA-1822A*	22.0	1.6	25.5	17.6	5.6	500
PGSA-2024A*	24.0	1.6	27.0	19.5	5.3	500
PGSA-2327A*	27.1	1.0	35.1	22.9	6.0	200
PGSA-2529A*	29.0	1.1	35.1	24.5	7.0	200
PGSB-0609A*	9.5	1.7	11.4	6.6	6.5	1000
PGSB-1A*	9.5	3.2	10.7	6.7	9.9	1000
PGSB-2A*	11.1	3.2	12.7	7.9	10.3	1000
PGSB-1013A*	13.0	3.5	14.9	9.0	10.5	500
PGSB-3A*	14.3	3.2	16.3	9.9	10.3	500
PGSB-1316A*	16.0	3.5	18.0	10.5	10.5	500
PGSB-1216A*	16.5	3.3	18.6	12.3	10.0	500
PGSB-1519A*	19.0	3.3	20.6	14.5	11.0	500
PGSB-1822A*	22.0	3.5	24.8	17.3	11.5	200
PGSB-9A*	25.0	3.0	26.4	20.4	10.3	200
NM22OCB1000	25.4	3.2	28.0	20.0	10.3	200
PGSB-5A*	27.8	3.2	29.4	22.2	10.3	200
PGSB-6A*	31.8	3.2	34.1	26.6	10.3	200
PGSB-7A*	34.9	3.2	37.3	29.7	10.3	200
PGSB-8A*	38.1	3.2	40.1	31.7	10.7	200

* UL #E320906

PGSC

Open Snap Bushing

Black UL94 V2 Nylon 6/6, RMS-01





Part Number	Hole Dia.	Max. Panel Thickness	Head Dia. "A"	To Accommodate Bundle Dia.	"C"	"D"	Std Pack Qty
PGSC-1319A	19-19.1	0.8-3	21.8	12.7	9.9	1	500
PGSC-1422A	22.2-22.4	0.8-3	23.8	14.3	11.5	1	200
PGSC-1926A	25.4-25.5	0.8-3	27	19	11.5	1	200
PGSC-2128A	27.8-28	0.8-3	29.5	20.7	11.5	1	200

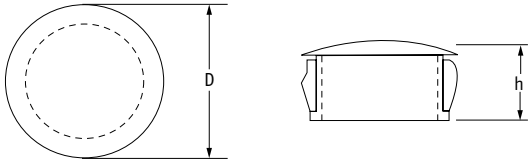
SR 1086

Domed Blanking Plugs

Black or White Nylon - (Heat Stabilised to UL94 V2)

- Snap into panel thicknesses of 1.6 to 3.2mm
- Ideal for closing panel cavities from 4.8 to 51mm in diameter





Part Number		Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
Black	White	Mounting Hole Dia.	Max.Panel Thickness	D	h	
62MP0187	62MP0187W	4.8	1.6	6.4	5.9	1000
PGM-1	PGM-1WH	6.4	1.6	8.0	8.0	1000
PGM-6	PGM-6WH	6.4	1.7	7.6	5.6	1000
PGM-7	-	7.1	1.6	11.0	7.0	1000
PGM-8	-	7.8	1.6	9.5	6.0	1000
PGM-2	PGM-2WH	8.0	1.6	9.5	8.0	1000
PGM-33	PGM-33WH	9.5	3.2	12.0	10.0	1000
PGM-9	-	9.6	1.2	13.0	6.5	1000
PGM-10	-	9.8	1.4	13.0	6.0	1000
PGM-34	PGM-34WH	11.1	3.2	13.5	10.3	1000
PGM-3	PGM-3WH	11.9	1.6	13.5	6.4	1000
PGM-5	PGM-5WH	12.7	1.6	14.3	6.4	1000
PGM-24	PGM-24WH	12.7	3.2	14.6	10.3	1000
466855	466871	12.7	6.4	14.7	14.3	1000
PGM-13	-	12.9	2.1	17.0	8.0	1000
PGM-11	PGM-11WH	13.5	1.6	15.1	6.4	500
PGM-26	PGM-26WH	14.3	3.2	16.7	10.3	1000
PGM-12	PGM-12WH	15.9	1.6	18.2	6.4	500
PGM-27	PGM-27WH	15.9	3.2	18.2	10.3	1000
466856	-	15.9	6.4	18.2	14.3	1000
PGM-16	-	16.0	2.0	20.0	8.0	500
466867	-	16.0	2.5	18.5	10.3	1000
PGM-28	PGM-28WH	17.5	3.2	20.0	10.3	1000
62MP0750	62MP0750W	19.0	3.2	23.2	10.3	1000
PGM-14	PGM-14WH	19.1	1.6	21.4	6.4	500
466857	466873	19.1	6.4	23.4	14.3	1000
PGM-15	PGM-15WH	19.8	1.6	22.6	6.4	500

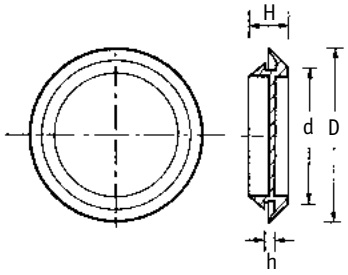
Part Number		Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
Black	White	Mounting Hole Dia.	Max.Panel Thickness	D	h	
466868		20.0	2.5	22.6	10.3	1000
460016	462736	20.6	3.2	22.6	10.3	1000
PGM-22		22.0	3.0	26.0	9.6	500
PGM-17	PGM-17WH	22.2	1.6	24.6	6.4	500
PGM-29	PGM-29WH	22.2	3.2	28.6	11.5	200
466858	466874	22.2	6.4	25.8	14.3	1000
466869	466885	25.0	2.5	29.8	11.5	1000
460018	462738	25.4	3.2	30.5	11.5	1000
PGM-32	PGM-32WH	27.8	3.2	31.0	11.5	1000
466860		27.8-28.6	6.4	30.9	14.3	1000
62MP1187	62MP1187W	30.0	3.2	33.3	11.5	1000
466861	466877	30.1	6.4	33.3	14.3	1000
PGM-30		30.6	3.2	34.0	13.0	200
466862		31.7	6.4	34.9	14.3	1000
466870		32.0	2.5	35.3	11.5	1000
PGM-18	PGM-18WH	32.0	3.2	34.9	11.5	1000
466863	466879	34.9	6.4	38.1	14.3	1000
PGM-20	PGM-20WH	35.0	3.2	38.0	11.5	1000
PGM-31	PGM-31WH	38.0	3.2	42.7	11.5	1000
466864	466880	38.1	6.4	42.4	14.3	1000
466865	466881	44.5	6.4	48.4	14.3	1000
PGM-21	PGM-21WH	45.0	3.2	48.4	11.5	500
PGM-23	PGM-23WH	50.8	3.2	55.1	11.9	100
466866	466882	50.8	6.4	55.1	14.3	1000
62MP2000	PGM-27WH	51.0	3.2	55.0	11.5	500

SR 1760

Snap-Fit Blanking Plugs

Natural LDPE

- Ideal for metal panels up to 2.5mm thick
- Snap neatly into position





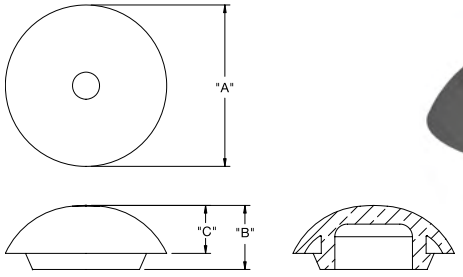
Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h	H	
10923	20.0	9.5	3.0	8.5	5000
12540	24.0	12.5	3.0	9.8	5000
12543	31.5	20.0	3.0	9.8	5000
12545	36.5	25.0	3.0	9.8	3000
12546	39.5	28.0	3.0	9.8	2500
12976	41.0	31.5	3.0	9.2	2000
12547	49.5	38.0	3.0	9.8	1500
12548	61.5	50.0	3.0	9.8	1000
12632	62.5	51.0	3.0	9.5	1000

LTP

Liquid Tight Plug IP67

UL94 V0 Silicone Rubber, RMS-398, Black

- Offers protection to IP 67





Part Number	Dimensions (mm)					Std Pack Qty
	Mounting Hole Dia.	"A"	"B"	"C"	Max.Panel Thickness	
LTP-4	12.7	23.4	11.4	7.3	3.2	1000
LTP-7	15.88	27.6	11.3	8.1	3.2	500
LTP-5	19.1	29.2	13	8.9	3.2	500
LTP-1	22.23	32	12.7	9.5	3.2	1000
LTP-6	25.4	35.8	14.2	10.1	3.2	200
LTP-2	27.76	39.2	13.7	10.5	3.2	500
LTP-3	34.93	46.2	14.7	11	3.2	200

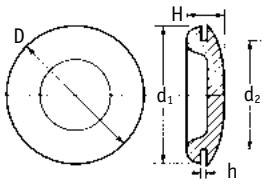
SR 1750/1751

Blanking Plugs

SR 1750 Black PVC
SR 1751 Black TPR

- Ideal for metal panels
- Acid-resistant
- TPR withstands temperatures between -40°C and +135°C
- PVC withstands temperatures up to +50°C





Part Number		Dimensions (mm)					Std Pack Qty
SR 1750	SR 1751						
PVC	TPR	D	d_1	d_2	h	H	
10860	15150	9.3	9.3	4.7	1.6	4.6	10000
10825	15151	9.5	9.5	6.4	1.6	5.0	10000
10832	-	14.5	10.6	8.0	0.8	4.0	10000
10233	-	14.5	10.6	8.0	1.6	4.5	10000
10488	-	15.0	12.4	9.5	1.6	6.6	10000
10912	15155	17.7	12.8	11.2	1.6	6.2	10000
10768	-	17.0	15.5	11.5	1.6	7.0	5000
15511	-	17.5	15.9	11.9	1.2	7.1	10000
50680	-	19.0	13.1	12.0	0.8	6.5	10000
10502	15157	18.7	15.5	12.7	1.6	5.6	5000
11321	15158	20.0	18.4	14.9	1.3	7.0	10000
10213	15159	22.0	19.0	15.5	1.6	7.5	5000
1347533*	-	19.0	19.0	15.9	1.6	7.1	10000
12914	-	20.0	18.5	16.3	1.3	7.0	5000
10678	15160	25.0	22.0	19.0	1.6	6.5	5000
10499	15161	25.0	22.0	20.0	1.6	6.5	5000
11152	15162	28.5	26.7	26.7	2.4	8.2	3000
10902	-	28.5	27.0	22.5	1.6	7.5	3000
11027	15164	30.0	27.5	24.5	2.4	8.7	2000
10705	15166	32.0	28.3	25.4	1.6	9.0	3000
11148	15165	32.0	28.3	25.4	2.4	9.0	3000
11323	-	38.5	28.5	25.0	0.8	4.6	3000
11281	15170	38.2	35.4	32.0	3.1	7.15	2000
11239	-	38.2	31.5	31.5	0.8	7.0	2000
11059	15168	38.2	35.4	31.5	1.6	7.5	2000
10877	15171	43.7	43.0	38.2	1.6	8.2	1500
10320	15172	57.5	52.6	51.5	1.6	12.4	500

* Solid style, no recess on blind side.

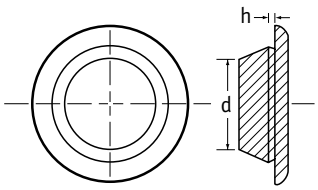
SR 1765

Body Plugs

Black TPR

- Quick to fit
- Each size covers a range of panel thicknesses
- Withstand temperatures between -40°C and +135°C





Part Number	Dimensions (mm)		Std Pack Qty
	Panel Hole Size d	Panel Thickness h	
16230	10.0	0.8-2.0	5000
16231	12.0	0.8-2.0	5000
16232	14.0	0.8-2.0	5000
16233	16.0	0.8-2.0	5000
16234	18.0	0.8-2.0	2500
16235	20.0	0.8-2.0	2500
16236	22.0	0.8-2.0	2500
16237	25.0	0.8-2.0	3000
16238	30.0	0.8-2.0	2000
10517	45.0	0.8-2.0	1000

BP

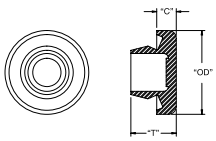
Body Plugs IP67

Black UL94 HB TPE

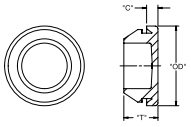
- Offers protection to IP 67 at maximum panel thickness



Type 1



Type 2



LINE EXTENSION

Part Number	Type	Panel Hole Ø Ref.	Panel Thickness	"OD"	"T"	"C"	Material	Std Pack Qty
BP-16230	1	10	0.8 - 2	19.3	10.9	5	RMS-262	1000
BP-16231	1	12	0.8 - 2	21	11.4	5	RMS-262	1000
BP-16232	1	14	0.8 - 2	23	11.4	5	RMS-262	1000
BP-16234	1	18	0.8 - 2	27	11.4	5	RMS-262	1000
BP-16236	1	22	0.8 - 2	31.2	10.9	4.5	RMS-262	1000
BP-1	2	22	1.6 - 3	28	12	4	RMS-395	1000
BP-2	2	26.5	1.6 - 3	32.5	12	4	RMS-395	1000
BP-3	2	22	1.6 - 3	28	12	4	RMS-168	1000
BP-4	2	26.5	0.8 - 2	32.5	12	4	RMS-168	1000
BP-16238	1	30	0.8 - 2	39.4	10.7	4.25	RMS-262	1000

BP

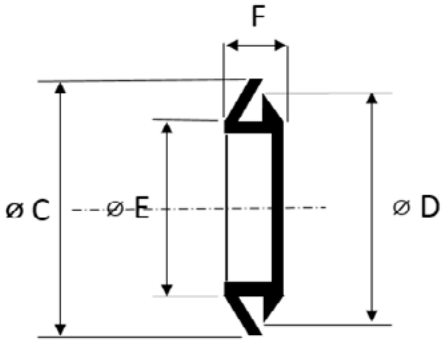
Blanking Plugs

LDPE

NEW

- Quick to fit
- Ideal for panels up to 4.5mm thick





Part Number	C mm	D mm	E mm	F mm	Material	Hole Size (mm)	Panel Thickness (mm)
BP0127	21.6	14.0		7.4	LDPE	12.7 - 13.3	0.5 - 1.7
BP0190	29.5	19.7	18,7	8.4	LDPE	18.6 - 19.4	0.5 - 3.5
BP0206	29.8	21.2	20.2	7.3	LDPE	20.1 - 20.9	0.5 - 1.7
BP0222	32.3	23.3	21.8	9.3	LDPE	22.1 - 22.9	0.5 - 2.5
BP0254	35.5	26.3	24.5	8.9	LDPE	25.1 - 26	0.5 - 2.5
BP0286	39.2	29.9	28.2	10.0	LDPE	28.1 - 29.3	0.5 - 4.5
BP0317	40.5	32.9	31.0	7.9	LDPE	31.3 - 32.3	0.5 - 2.5
BP0349	44.5	35.5	33.9	8.7	LDPE	34.5 - 35.6	0.5 - 2.5
BP0381	46.5	38.9	37.8	8.8	LDPE	37.5 - 38.7	0.5 - 2.5
BP0444	54.1	45.7		8.9	LDPE	43.8 - 45	0.5 - 2.5
BP0476	56.9	49.0		8.9	LDPE	47 - 48.3	0.5 - 2.5
BP0635	76.2	64.8		10.9	LDPE	62.2 - 63.8	0.5 - 2.5

BPF

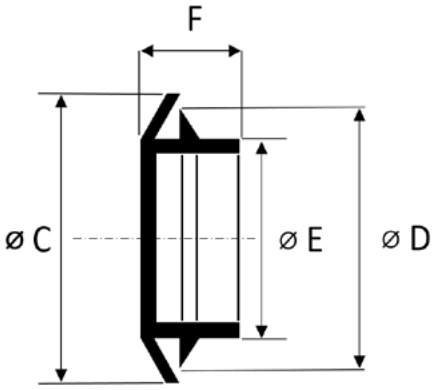
Blanking Plugs

LDPE

NEW

- Quick to fit
- Ideal for panels up to 2.5mm thick



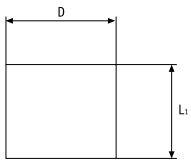


Part Number	C mm	D mm	E mm	F mm	Hole Size (mm)	Panel Thickness (mm)
BPF0063	12.0	6.7	6.1	5.4	6.2 - 6.4	0.7 - 2.0
BPF0095	19.9	10.6	9.6	7.3	9.3 - 9.6	0.5 - 1.2
BPF0127	20.0	13.2	12.2	5.0	12.4 - 13.0	0.7 - 2.0
BPF0159	20.0	17.4	15.7	7.0	15.4 - 16.1	1.5 - 2.0
BPF0190	27.3	19.8	18.5	7.9	18,6 - 19.4	1.2 - 2.7
BPF0222	30.0	22.8	21.6	7.5	21.8 - 22.4	0.7 - 2.0
BPF0238	33.3	24.9		6.4	23.4 - 24.2	0.7 - 2.0
BPF0254	34.0	26.0	24.3	7.0	24.8 - 25.7	0.7 - 2.0
BPF0302	39.5	31.2	29.8	6.9	29.8 - 30.8	0.7 - 2.0
BPF0317	40.1	32.9	31.3	7.2	31.1 - 32.1	0.7 - 2.0
BPF0333	41.9	33.5	32.5	6.2	32.8 - 33.7	0.7 - 2.0
BPF0444	54.0	45.4	44.0	7.0	44 - 44.8	0.7 - 2.0
BPF0508	60.8	51.4	50.4	7.7	49 - 51	0.7 - 2.0
BPF0540	62.5	54.8	53.5	6.7	53.4 - 54.4	0.7 - 2.0
BPF0762	85.4	77.7		6.4	75.5 - 76.8	0.7 - 2.0
BPF0794	89.4	80.8		6.4	78.7 - 80	0.7 - 2.0
BPF0889	98.1	90.4		8.9	88.2 - 89.5	0.7 - 2.0
BPF1016	111.0	104.9		7.1	100.9 - 102.2	1.27-2.5

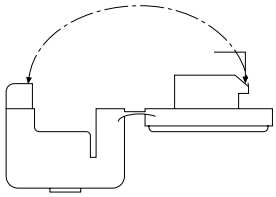
SR 1742

Self-Lock Strain Relief Bushes

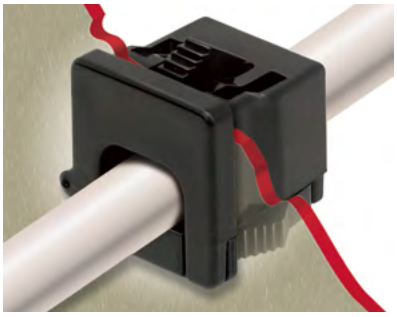
Nylon 6.6 - (Heat Stabilised to UL94 V2)



Mounting Hole



Locking Tab

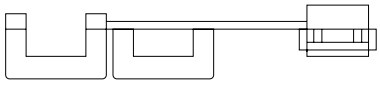


Part Number	UL/CSA Description	Fits Cable		Hole Size (mm)		Max Panel Thickness (mm)	Std Pack Qty
		Size (mm)	Shape	D	L_1		
465701	ST-100N	3.0 x 5.6 - 4.1 x 7.6	Flat	11.5	13.0	2.5	500
-	ST-101N	5.6 - 7.4	Round	11.5	13.0	2.5	500
465707	ST-201N	7.4 - 9.1	Round	17.5	17.5	4.0	500
465711	ST-301N	9.0 - 10.6	Round	17.5	17.5	4.0	500

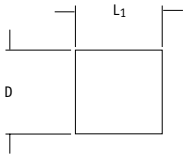
SR 1744

Split Panel Strain Relief Bushes

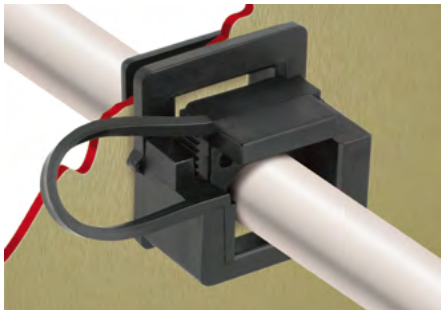
Nylon 6.6 - (Heat Stabilised to UL94 V2)



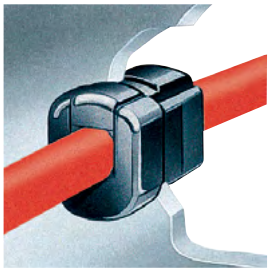
Wire Locking Ratchet



Mounting Hole Split Chassis



Part Number	UL/CSA Description	Cable Diameter (mm)	Max Panel Thickness (mm)	Hole Size (mm)		Std Pack Qty
				D	L_1	
465714	SR 8R-200	6.4 - 15.2	2.5	22.2	22.2	500



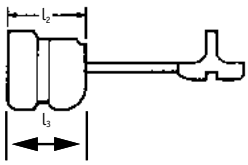
SR 1711

Strain Relief Bushes

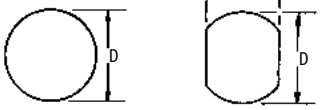
Black Nylon 6.6

NEW

- Eliminate cable strain and wear
- Withstand temperatures up to +85°C
- Crimped onto cable and inserted into hole using tool part number 34811
- For round or elongated holes



Hole shapes



Installation tool



Part Number 34811

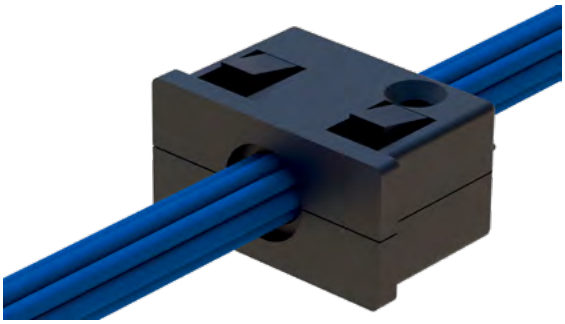
Part Number	UL Number	Fits Cable			Hole Size (mm)			Dimensions (mm)	Std Pack Qty
		Shape	Specification	Size (mm)	D	l1	Max. Panel Thickness (mm)	l2	
SRB-F-2	-	Flat	XT(Clockwire)#18/2	2.3x4.6	9.5	8.8	1.6	10.4	500
SRB-F-2	-	Flat	SP-1,SPT-1#18/2	2.8x5.3	9.5	8.8	1.6	10.4	500
-	E107293	Flat	SPT-1	3x5.6	9.5	8.7	1.6	10.4	1000
-	E107293	Flat	SPT-1	3x5.6	11.0	9.9	1.6	10.4	1000
SRB-F-6	E107293	Flat	SPT-1	3x5.6	11.0	9.9	2.5	10.4	1000
SRB-D-3	-	Flat	SP-1,SPT-1#18/2	3x5.6	11.1	10.0	1.6	10.4	500
SRB-F-7	-	Flat	SPT-1#18/3	3x7.6	12.7	11.6	1.8	10.2	500
SRB-F-7	-	Flat	HPN#18/2	3.8x7.1	12.7	11.6	1.8	10.2	500
SRB-F-7	-	Flat	HPN#16/2	4.1x7.6	12.7	11.6	1.8	10.2	500
SRB-F-8	E107293	Flat	SPT-2	3.71x7.6	12.7	11.8	1.6	10.4	1000
SRB-F-8	E107293	Flat	SPT-2	3.8x7.6	13.1	11.8	1.6	10.4	1000
SRB-F-9	E107293	Flat	SPT-2	3.71x7.6	12.7	11.8	2.5	10.4	1000
SRB-F-9	E107293	Flat	SPT-2	3.8x7.6	13.1	11.8	2.5	10.4	1000
SRB-F-4	-	Flat	SP-2,SPT-2#18/2,HPN#18/2	3.8x7.1	12.7	11.8	2.5	12.7	500
SRB-F-4	-	Flat	SP-2,SPT-2#16/2,HPN#16/2	4.1x7.6	13.1	11.8	2.5	12.7	500
SRB-F-5	-	Flat	SPT-2#18/3	3.8x8.6	14.3	13.5	3.3	15.2	500
SRB-F-5	-	Flat	HPN#16/3	4.1x9.4	14.3	13.5	3.3	15.2	500
SRB-F-5	-	Flat	SPT-3#18/2	4.6x8.9	14.3	13.5	3.3	15.2	500
SRB-F-5	-	Flat	SPT-3#16/2	5.1x9.4	14.3	13.5	3.3	15.2	500
SRB-R-1	E107293	Round	SVI	6.4	12.7	11.5	1.6	10.9	1000
SRB-R-1	E107293	Round	SVT	7.4	13.1	11.5	1.6	10.9	1000
SRB-R-2	E107293	Round	SVI	6.4	12.7	11.5	2.5	10.9	1000
SRB-R-2	E107293	Round	SVT	7.4	13.1	11.5	2.5	10.9	1000
SRB-R-5	-	Round	SV,SVT#18/2	6.35	12.7	11.8	2.5	10.9	500
SRB-R-5	-	Round	SV,SVT#18/3	6.73	13.1	11.8	2.5	10.9	500
SRB-R-5	-	Round	HPD#18/2	6.86	12.7	11.8	2.5	10.9	500
SRB-R-5	-	Round	HPD#16/2	7.37	13.1	11.8	2.5	10.9	500
SRB-R-3	E107293	Round	SJT#18/3	7.6	15.9	14.0	1.6	14.8	500
SRB-R-4	E107293	Round	SJT#18/3	7.6	15.9	14.0	3.2	14.8	500
SRB-R-7	E107293	Round	SJT#16/3	8.2-9.2	15.9	14.0	1.6	14.8	500
SRB-R-8	E107293	Round	SJT#16/3	8.2-9.2	15.9	14.0	3.2	14.8	500
SRB-R-6	-	Round	SJ,SJT,SJO#18/2	7.62	16.7	14.5	3.2	17.3	500
SRB-R-6	-	Round	SJ,SJT,SJO#16/2	8.26	16.7	14.5	3.2	17.3	500
SRB-R-6	-	Round	SJ,SJT,SJO#18/3	8.38	17.5	14.5	3.2	17.3	500
SRB-R-6	-	Round	SJ,SJT,SJO#16/3	9.02	17.5	14.5	3.2	17.3	500
SRB-R-9	E107293	Round	SJT#14/3	9.2-10.5	19.0	16.5	1.6	19.1	100
SRB-R-9	E107293	Round	SJT#14/3	11	19.8	16.5	1.6	19.1	100
SRB-R-10	E107293	Round	SJT#14/3	9.2-10.5	19.0	16.5	3.2	19.4	100
SRB-R-10	E107293	Round	SJT#14/3	11	19.8	16.5	3.2	19.4	100
23MP07W20	-	Round	SJT #14/3,#12/3	9.40-10.80	22.2	19.6	3.2	19.3	250
23MP07W20	-	Round	S #18/3, #16/3	9.91-10.92	22.2	19.6	3.2	19.3	250
23MP07W20	-	Round	STO #16/2, #16/3, #18/3	9.91-10.92	22.2	19.6	3.2	19.3	250
23MP08P20	-	Round	S #14/2, #14/3	13.46-15.24	22.2	21.3	3.2	20.6	250
23MP08P20	-	Round	ST #12/2	13.46-15.24	22.2	21.3	3.2	20.6	250
23MP09P20	-	Round	-	14.48	27.7	25.4	7.1	25.1	100
23MP09P20	-	Round	S #12/3	16.25	28.5	25.4	7.1	25.1	100
23MP09P20	-	Round	S #10/2	16.51	27.7	25.4	7.1	25.1	100
23MP09P20	-	Round	S #10/3	17.78	30.1	25.4	7.1	25.1	100

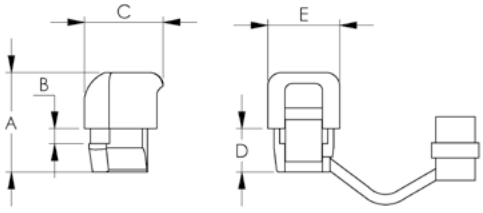
SR 6280

Strain Relief Bushes

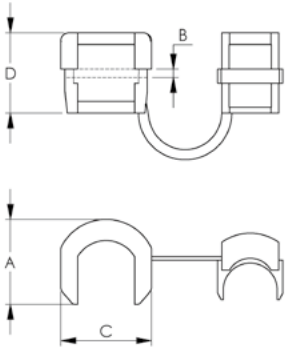
Black Nylon 6/6 UL-94 V-2

- Prevents strain damage to cables and equipment
- Prevents accidental disconnections
- Anchors cable to equipment
- Seals cable entry point

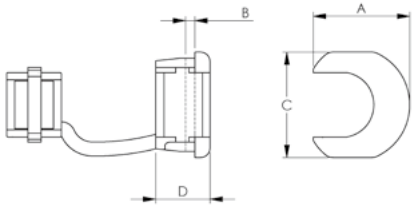




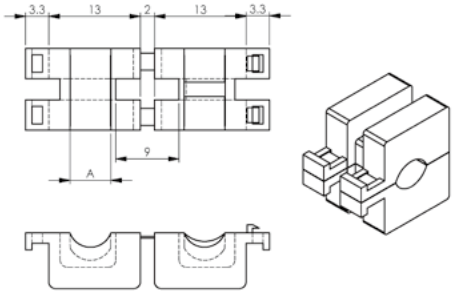
Type 1



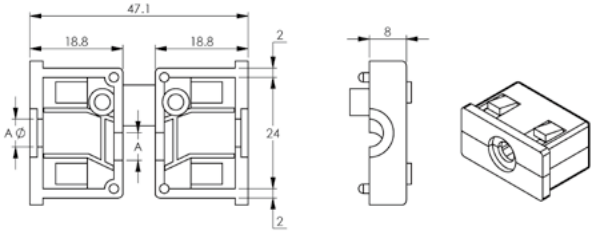
Type 2



Type 3



Type 4



Type 5

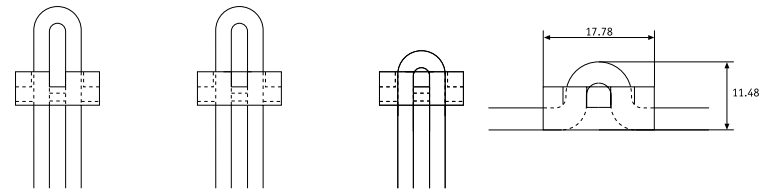
Part Number	Dimensions (mm)					Type	Style	Max Panel Thickness	Wire Style	Std Pack Qty
	A	B	C	D	E					
XSRBRA01-01	14.8	15.4	4.8	11.1	13.1	1	1	2.5	SV / 6 Ø	1000
XSRB18-01	15.1	15.5	3.6	11.3	-	2	2	2.4	SJT / 18.2 Ø	1000
XSRB12-01	11.4	11.2	4.8	6.4	-	3	2	1.3	S.P.S / 12 Ø	1000
XSRB10-01	14.8	15.4	4.8	11.1	-	1	3	1	SJT / 10.5 Ø	1000
XSRB15-01	15.1	15.5	3.6	11.3	-	2	3	2.4	SJT / 13.5 Ø	1000

Part Number	Dimensions (mm)	Panel Thickness	Style	Std Pack Qty
	A			
XSRBS01-01	5.8	3	4	1000
XSRBS02-01	6	1.2	5	1000
XSRBS03-01	8.5	1.2	5	1000

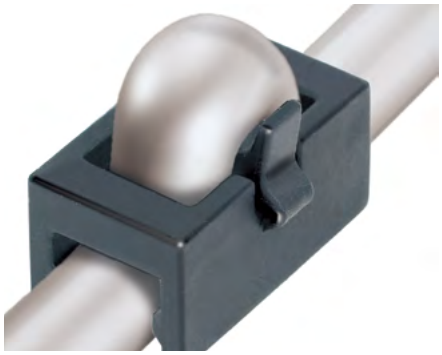
SR 1745

Non-Slip Strain Relief Bushes

Nylon 6.6 - (Heat Stabilised to UL94 V2)



Loop wire through | Pull wire tight | Snap wire straight | Flip hinge pin through wire

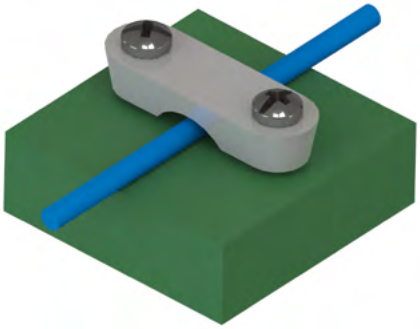


Part Number	UL/CSA Description	Cable Diameter (mm)	Std Pack Qty
465716	ISR-14-27	3.8 x 7.1	1000

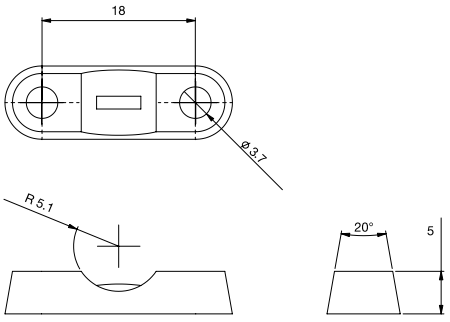
SRCC

Strain Relief Clamp

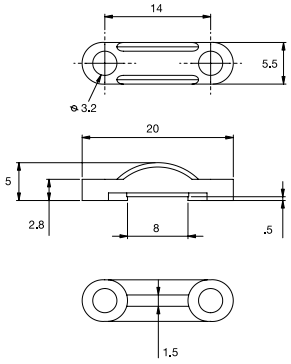
- Clamp mounts into the chassis to secure the main power cable in appliances
- Clamp provides strain relief to the cable and protects the cable from the metal cutout



Type 1



Type 2



Part Number	Type	UL94 V2, Nylon 6/6	Colour	Max. Cable Ø (mm)	Mounting Screws	Std Pack Qty
1441741	1	RMS-48	Grey	4.5	M3	1000
SRCC-2	2	RMS-01	Black	8	M3	1000

HMCC

Hinged Locking Clamp

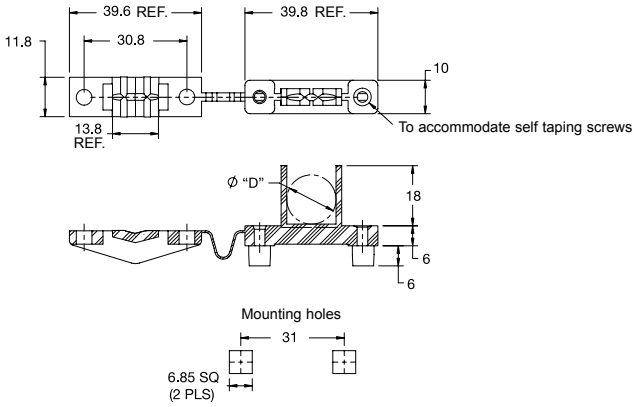
LINE EXTENSION



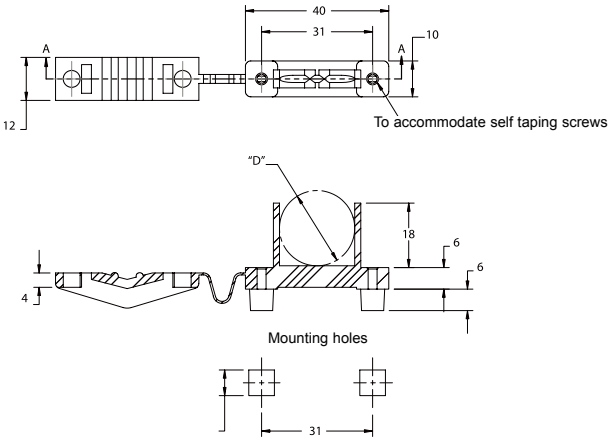
Part Number		Type	"D" Max. Bundle Ø (mm)	Self Tapping Mounting Screws	Mounting Panel Thickness (mm)	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Black UL94 V2 Nylon 6/6, RMS-01					
HMCC-1-01	HMCC-1-19	1	15.1	2x #8	0.6-1.5	500
HMCC-2-01	-	2	16.0	#8	0.6-1.5	1000
HMCC-3-01	HMCC-3-19	3	20.9	2x M3.5, M4, #8	0.6-1.5	1000
HMCC-4-01	HMCC-4-19	4	12.0	1x M3.5, M4, #8	0.8-1.2	1000

*Available in black, numbered with BK after 01

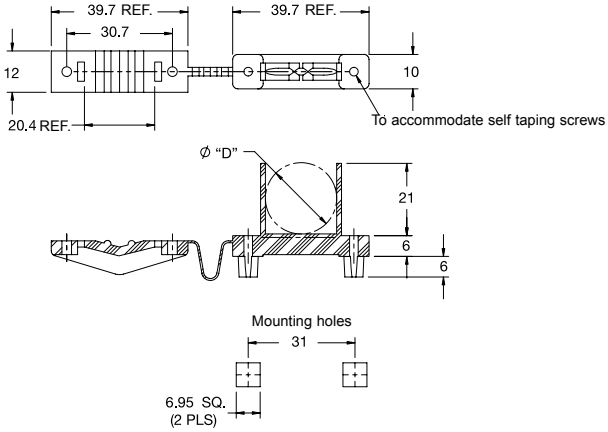
Type 1



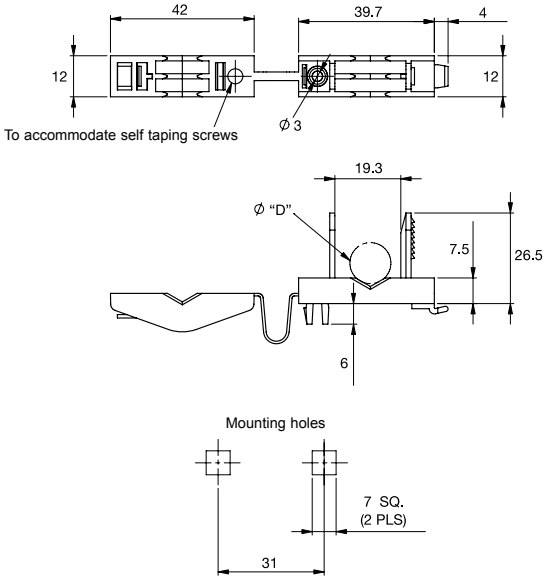
Type 2



Type 3



Type 4



PG Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467362	467374	PG 7.0	8.0	3.0 - 6.5	50
467364	467376	PG 9.0	8.0	4.0 - 8.0	25
467366	467378	PG 11.0	8.0	5.0 - 10.0	25
467368	467380	PG 13.5	9.0	6.0 - 12.0	25
467370	467382	PG 16.0	10.0	10.0 - 14.0	10
467372	467384	PG 21.0	10.0	13.0 - 18.0	10

Metric Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467386	467400	M12 x 1.5	8.0	3.0 - 6.5	50
467388	467402	M16 x 1.5	8.0	4.0 - 8.0	25
467392	467406	M20 x 1.5	9.0	6.0 - 12.0	25
467396	467410	M25 x 1.5	10.0	13.0 - 18.0	10

NPT Range

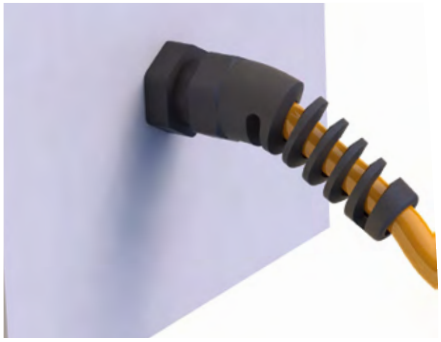
Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467414	467420	3/8" NPT	15.0	4.0 - 8.0	50
467416	467422	1/2" NPT	13.0	6.0 - 12.0	50
467418	467424	3/4" NPT	15.0	13.0 - 18.0	25

SR 1714

Spiral Cable Glands

Nylon 6

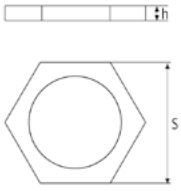
• Locknut and sealing washer available separately



SR 1741/1729

Locknuts and Sealing Washers for Cable Glands

Nylon 6, Brass and Neoprene





Brass Locknut



Nylon Locknut



Washer for Nylon Gland



Washer for Brass Gland

Nylon/Neoprene

Locknut					Washer Part Number	Std Pack Qty
Part Number		Thread Size	Dimensions (mm)			
Black	Grey		S	h		
467585	467741	PG 7	18	5.0	467643	50
467586	467742	PG 9	22.0	5.0	467644	50
467587	467743	PG 11	24.0	5.0	467645	50
467588	467744	PG 13.5	27.0	5.5	467646	50
467589	467745	PG 16	30.0	6.0	467647	50
467591	467746	PG 21	36.0	7.0	467649	50
467593	467747	PG 29	45.0	7.0	467651	25
467594	467748	PG 36	58.0	8.0	467652	10
467595	467749	PG 42	63.0	8.0	467653	10
467596	467750	PG 48	69.0	8.0	467654	10
467598	467752	M12 x 1.5	18.0	5.0	467656	50
467600	467753	M16 x 1.5	22.0	5.0	467658	50
467602	467754	M20 x 1.5	27.0	5.5	467660	50
467605	467755	M25 x 1.5	33.0	6.5	467663	50
467608	467756	M32 x 1.5	39.0	7.0	467667	25
467610	467757	M40 x 1.5	50.0	7.0	467669	10
467611	467758	M50 x 1.5	60.0	8.0	467670	10
467613	467759	M63 x 1.5	74.0	8.0	467671	10
467614	-	3/8" NPT	24.0	5.0	467672	50
467615	467761	1/2" NPT	27.0	7.0	467673	50
467616	467762	3/4" NPT	33.0	7.0	467674	25
467617	467763	1" NPT	40.0	7.0	467675	25

Brass/Neoprene

Locknut				Washer Part Number	Std Pack Qty
Part Number	Thread Size	Dimensions (mm)			
		S	h		
490711	PG 7	15.0	2.5	467677	25
490712	PG 9	18.0	3.0	467678	25
490713	PG 11	21.0	3.5	467679	25
490714	PG 13.5	22.0	3.5	467680	25
490715	PG 16	24.5	3.5	467681	25
490716	PG 21	32.5	3.5	467682	25
490717	PG 29	41.0	4.0	467683	10
490718	PG 36	51.0	5.0	467684	10
490719	PG 42	60.0	5.0	467685	10
490720	PG48	64.0	5.0	467686	10
490721	M12 x 1.5	14.0	2.5	467687	25
490722	M16 x 1.5	18.0	3.0	467688	25
490723	M20 x 1.5	23.5	3.0	467690	25
467634	M25 x 1.5	29.0	3.5	467692	25
490725	M32 x 1.5	36.0	4.0	467693	10
490726	M40 x 1.5	46.0	4.5	467694	10
490727	M50 x 1.5	55.0	5.0	467695	10
490728	M63 x 1.5	70.0	5.5	467696	10
490729	3/8" NPT	19.5	3.0	-	25
490730	1/2" NPT	24.0	4.5	467698	25
490731	3/4" NPT	31.5	3.5	467699	10
490732	1" NPT	38.0	4.0	467700	10

SR 1704

Nylon Cable Glands

Nylon 6

- Protection rating IP68
- Flammability rating: UL94 V2
- Locknut and sealing washer available separately



Metric Range - Long Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467302	467324	M12 x 1.5	15.0	3.0 - 6.5	50
467303	467325	M12 x 1.5	15.0	2.0 - 5.0	50
467304	467326	M16 x 1.5	15.0	4.0 - 8.0	50
467305	467327	M16 x 1.5	15.0	2.0 - 6.0	50
467308	467330	M20 x 1.5	15.0	6.0 - 12.0	50
467309	467331	M20 x 1.5	15.0	5.0 - 9.0	50
467314	467336	M25 x 1.5	15.0	13.0 - 18.0	50
467315	467337	M25 x 1.5	15.0	9.0 - 16.0	50
467316	467338	M32 x 1.5	15.0	18.0 - 25.0	25
467317	467339	M32 x 1.5	15.0	13.0 - 20.0	25
467318	467340	M40 x 1.5	18.0	22.0 - 32.0	10
467319	467341	M40 x 1.5	18.0	20.0 - 26.0	10
467320	467342	M50 x 1.5	18.0	32.0 - 38.0	10
467321	467343	M50 x 1.5	18.0	25.0 - 31.0	10
467322	467344	M63 x 1.5	18.0	37.0 - 44.0	10

PG Range - Standard Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467152	467177	PG 7	8.0	3.0 - 6.5	50
467153	467178	PG 7	8.0	2.0 - 5.0	50
467154	467179	PG 9	8.0	4.0 - 8.0	50
467155	467180	PG 9	8.0	2.0 - 6.0	50
467156	467181	PG 11	8.0	5.0 - 10.0	50
467157	467182	PG 11	8.0	3.0 - 7.0	50
467158	467183	PG 13.5	9.0	6.0 - 12.0	50
467159	467184	PG 13.5	9.0	5.0 - 9.0	50
467160	467185	PG 16	10.0	10.0 - 14.0	50
467161	467186	PG 16	10.0	7.0 - 12.0	50
467164	467189	PG 21	10.0	13.0 - 18.0	50
467165	467190	PG 21	10.0	9.0 - 16.0	50
467168	467193	PG 29	12.0	18.0 - 25.0	25
467169	467194	PG 29	12.0	13.0 - 20.0	25
467170	467195	PG 36	14.0	22.0 - 32.0	10
467171	467196	PG 36	14.0	20.0 - 26.0	10
467174	467199	PG48	14.0	34.0 - 44.0	10
467175	467200	PG48	14.0	29.0 - 35.0	10

PG Range - Long Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467202	467222	PG 7	15.0	3.0 - 6.5	50
467203	467223	PG 7	15.0	2.0 - 5.0	50
467204	467224	PG 9	15.0	4.0 - 8.0	50
467205	467225	PG 9	15.0	2.0 - 6.0	50
467206	467226	PG 11	15.0	5.0 - 10.0	50
467207	467227	PG 11	15.0	3.0 - 7.0	50
467208	467228	PG 13.5	15.0	6.0 - 12.0	50
467209	467229	PG 13.5	15.0	5.0 - 9.0	50
467212	467232	PG 21	15.0	13.0 - 18.0	50
467213	467233	PG 21	15.0	9.0 - 16.0	50
467214	467234	PG 29	18.0	18.0 - 25.0	25
467215	467235	PG 29	18.0	13.0 - 20.0	25
467216	467236	PG 36	18.0	22.0 - 32.0	10
467218	467238	PG 42	18.0	32.0 - 38.0	10
467220	467240	PG 48	18.0	37.0 - 44.0	10
467221	467241	PG48	18.0	29.0-35.0	10

NPT Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467346	467354	3/8" NPT	15.0	4.0-8.0	50
467347	467355	3/8" NPT	15.0	2.0 - 6.0	50
467348	467356	1/2" NPT	13.0	6.0 - 12.0	50
467349	467357	1/2" NPT	13.0	5.0 - 9.0	50
467350	467358	3/4" NPT	15.0	13.0 - 18.0	25
467351	467359	3/4" NPT	15.0	9.0 - 16.0	25
467352	467360	1" NPT	16.0	18.0 - 25.0	25
467353	467361	1"NPT	16.0	13.0 - 20.0	25

Metric Range - Standard Mounting Thread

Part Number					Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey	White	Blue	Red				
467242	467272	-	-	-	M12 x 1.5	8.0	3.0 - 6.5	50
467243	467273	-	-	-	M12 x 1.5	8.0	2.0 - 5.0	50
467246	467276	-	-	-	M16 x 1.5	8.0	4.0 - 8.0	50
467247	467277	-	-	-	M16 x 1.5	8.0	2.0 - 6.0	50
467250	467280	467250-W	467250-B	467250-R	M20 x 1.5	9.0	6.0 - 12.0	50
467251	467281	467251-W	467251-B	467251-R	M20 x 1.5	9.0	5.0 - 9.0	50
467256	467286	467256-W	467256-B	467256-R	M25 x 1.5	10.0	13.0 - 18.0	50
467257	467287	467257-W	467257-B	467257-R	M25 x 1.5	10.0	9.0 - 16.0	50
467262	467292	-	-	-	M32 x 1.5	11.0	16.0 - 21.0	25
467263	467293	-	-	-	M32 x 1.5	11.0	13.0 - 18.0	25
467266	467296	-	-	-	M40 x 1.5	14.0	22.0 - 32.0	10
467267	467297	-	-	-	M40 x 1.5	14.0	20.0 - 26.0	10
467268	467298	-	-	-	M50 x 1.5	14.0	32.0 - 38.0	10
467269	467299	-	-	-	M50 x 1.5	14.0	25.0 - 31.0	10
467270	467300	-	-	-	M63 x 1.5	14.0	37.0 - 44.0	10
467271	467301	-	-	-	M63 x 1.5	14.0	29.0 - 35.0	10

SR 1717

Brass Cable Glands

Nickel Plated Brass

- Protection Rating IP68
- Locknut and sealing washer available separately
- Operating temperature range: -20°C to + 85°C
- CE approved



Metric Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
467509	M12 x1.5	5.0	3.0 - 6.5	25
490688	M12 x1.5	5.0	2.0 - 5.0	25
490689	M16 x1.5	6.0	4.0 - 8.0	25
490690	M16 x1.5	6.0	2.0 - 6.0	25
490691	M20 x1.5	6.5	6.0 - 12.0	25
490692	M20 x1.5	6.5	5.0 - 9.0	25
490693	M25 x1.5	7.0	13.0 - 18.0	25
467520	M25 x1.5	7.0	9.0 - 16.0	25
467522	M32 x1.5	8.0	13.0 - 20.0	10
467523	M40 x1.5	8.0	22.0 - 32.0	10
467524	M40 x1.5	8.0	20.0 - 26.0	10
490699	M50 x1.5	9.0	32.0 - 38.0	10
490700	M50 x1.5	9.0	25.0 - 31.0	10
490701	M63 x1.5	10.0	37.0 - 44.0	10
490702	M63 x1.5	10.0	29.0 - 35.0	10

NPT Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490703	⅜" NPT	15.0	4.0 - 8.0	25
490704	⅜" NPT	15.0	2.0 - 6.0	25
490705	½" NPT	13.0	6.0 - 12.0	25
490706	½" NPT	13.0	5.0 - 9.0	25
490707	¾" NPT	13.0	13.0 - 18.0	10
490708	¾" NPT	13.0	9.0 - 16.0	10
490709	1" NPT	19.0	18.0 - 25.0	10

PG Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490667	PG 7	5.0	3.0 - 6.5	25
490668	PG 7	5.0	2.0 - 5.0	25
490669	PG 9	6.0	4.0 - 8.0	25
490670	PG 9	6.0	2.0 - 6.0	25
490671	PG 11	6.0	5.0 - 10.0	25
490672	PG 11	6.0	3.0 - 7.0	25
490673	PG 13.5	6.5	6.0 - 12.0	25
490674	PG 13.5	6.5	5.0 - 9.0	25
490675	PG 16	6.5	10.0 - 14.0	25
467498	PG 16	6.5	7.0 - 12.0	25
490677	PG 21	7.0	13.0 - 18.0	25
490678	PG 21	7.0	9.0 - 16.0	25
490679	PG 29	8.0	18.0 - 25.0	10
490681	PG 36	8.0	22.0 - 32.0	10
490682	PG 36	8.0	20.0 - 26.0	10
490683	PG 42	9.0	32.0 - 38.0	10
490685	PG 48	10.0	37.0 - 44.0	10

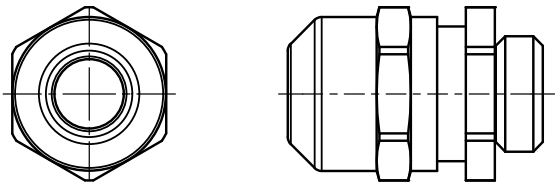
SR 6462

Stainless Steel Cable Glands

Stainless Steel A2 (AISI 303)

- Protection class to EN 60 529: IP 68 to 5 bar (30 min)
- Protection class to DIN 40 050-T9: IP 69K
- Temperature range: -40°C to 100°C, interm. Up to approx. 120°C
- Gasket: EPDM





Metric Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
551786	M12 x 1.5	5	3.0-7.0	10
551787	M16 x 1.5	5	4.5-10.0	10
551788	M20 x 1.5	6	6.0-13.0	10
551789	M25 x 1.5	7	9.0-17.0	10
551790	M32 x 1.5	8	13.0-21.0	5
551791	M40 x 1.5	8	16.0-28.0	5
551792	M50 x 1.5	9	21.0-35.0	2
551793	M63 x 1.5	10	34.0-48.0	1

SR 6464

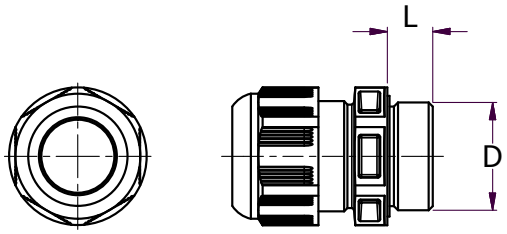
ATEX Low Voltage Cable Glands

Polyamide

- For Intrinsic Safety
- Explosion protection: II 2 G Ex e II II 2 D Ex tD A21 IP68
- Certification: PTB 05 ATEX 1068 X
- Protection class to EN 60 529: IP68
- Protection class to DIN 40 050-T9: IP 69K
- Flame Protection: Glow wire test 750°C acc. To EN 60695-2-11
- Temperature range: -40° to 75°C



Part Number	D (mm)	L (mm)	Cable Range (mm)	Std Pack Qty
551801	M16 x 1.5	9.0	4.0-9.0	50
551802	M20 x 1.5	10.0	6.0-13.0	50
551803	M25 x 1.5	10.0	7.0-17.0	50
551804	M32 x 1.5	12.0	13.0-21.0	25
551805	M40 x 1.5	12.0	17.0-28.0	10
551806	M50 x 1.5	14.0	23.0-25.0	4
551807	M63 x 1.5	15.0	34.0-48.0	1



SR 6463

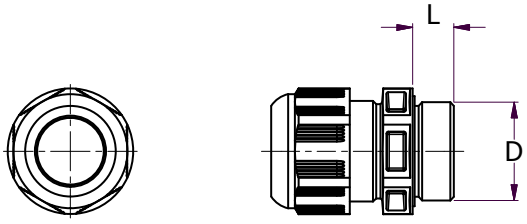
ATEX Cable Glands

Black Polyamide

- For Increased Safety
- Explosion protection: II 2 G Ex e II II 2 D Ex tD A21 IP68
- Certification: PTB 05 ATEX 1068 X
- Protection class to EN 60 529: IP68 5bar (30min)
- Protection class to DIN 40 050-T9: IP 69K
- Flame Protection: Glow wire test 750°C acc. To EN 60695-2-11
- Temperature range: -40° to 75°C



Part Number	D (mm)	L (mm)	Cable Range (mm)	Std Pack Qty
551794	M16 x 1.5	9.0	4.0-9.0	50
551795	M20 x 1.5	10.0	6.0-13.0	50
551796	M25 x 1.5	10.0	7.0-17.0	50
551797	M32 x 1.5	12.0	13.0-21.0	25
551798	M40 x 1.5	12.0	17.0-28.0	10
551799	M50 x 1.5	14.0	23.0-25.0	4
551800	M63 x 1.5	15.0	34.0-48.0	1



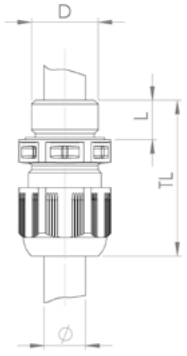
SR 6462

Multi Slot Cable Glands

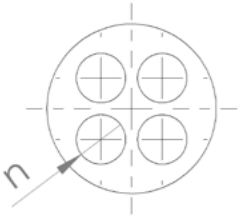
Polyamide, EPDM

- Multiple cable slots
- Moulded sealing washer
- Protection class to EN 60 529: IP 68 to 5 bar (30 min)
- Temperature Range -40°C to 100°C

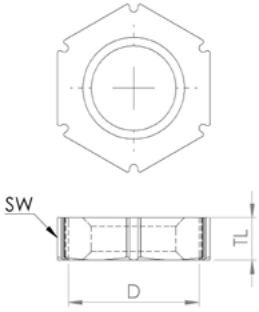












Item A

Cable Gland Body Polyamide

Part Number	Dimensions (mm)					Std Pack Qty
	D	Colour	L	TL	Cable Dia.	
550911	Metric M12 x 1.5	Grey RAL7035	9	29-34	3-7	50
550917	Metric M16 x 1.5	Grey RAL7035	9	31-37	4.5-10	50
550923	Metric M20 x 1.5	Grey RAL7035	10	36-45	6-13	50
550930	Metric M25 x 1.5	Grey RAL7035	10	38-47	9-17	50
550937	Metric M32 x 1.5	Grey RAL7035	10	42-51	13-21	25
550912	Metric M12 x 1.5	Black RAL9005	9	29-34	3-7	50
550918	Metric M16 x 1.5	Black RAL9005	9	31-37	4.5-10	50
550924	Metric M20 x 1.5	Black RAL9005	10	36-45	6-13	50
550931	Metric M25 x 1.5	Black RAL9005	10	38-47	9-17	50
550938	Metric M32 x 1.5	Black RAL9005	10	42-51	13-21	25
550944	Metric M40 x 1.5	Black RAL9005	12	52-65	16-28	10

Item B

Slotted Sealing Insert

Part Number	Dimensions (mm)			Std Pack Qty
	D	No of Conductors	Cable Dia.	
550915	M12 x 1.5	2	1-2	10
550916	M12 x 1.5	4	0.5-2	10
550921	M16 x 1.5	2	2-4	10
550922	M16 x 1.5	3	1-2.1	10
550927	M20 x 1.5	2	4-6	10
550928	M20 x 1.5	3	2.5-4	10
550934	M25 x 1.5	2	5-7	10
550935	M25 x 1.5	3	5-7	10
550936	M25 x 1.5	4	4-6	10
550941	M32 x 1.5	3	6-8	10
550942	M32 x 1.5	4	5-7	10

Item C

Lock Nut Polyamide

Part Number	Dimensions (mm)			Std Pack Qty
	D	Colour	TL	
550913	Metric M12 x 1.5	Grey RAL7035	5	50
550919	Metric M16 x 1.5	Grey RAL7035	5	50
550925	Metric M20 x 1.5	Grey RAL7035	5	50
550932	Metric M25 x 1.5	Grey RAL7035	5	50
550939	Metric M32 x 1.5	Grey RAL7035	6	25
550914	Metric M12 x 1.5	Black RAL9005	5	50
550920	Metric M16 x 1.5	Black RAL9005	5	50
550926	Metric M20 x 1.5	Black RAL9005	5	50
550933	Metric M25 x 1.5	Black RAL9005	5	50
550940	Metric M32 x 1.5	Black RAL9005	6	25

Not Sold Separately

Complete Assembly - ItemA + ItemB + Item C

SR 6266

EMC Cable Glands

Nickel Plated Brass

- Metric Threads
- Specially constructed to terminate shielded cables to maintain screening
- Protection class to EN 60 529: IP 68 to 5 bar (30 min)
- Temperature Range -20°C to 100°C
- Reduces radiated EMI noise from equipment
- Available in basic and advanced versions
- Lock Nut sold seperately





Contact Cone



Advanced Gland Body

Advanced EMC Gland- Contact Cone: Type 2

Part Number	Dimensions (mm)					Std Pack Qty
	Cable Range	D- Thread Type	L- Overall Length	TL- Thread Length	SW - Width Across Flats	
551239	3-7	M12 x 1.5	5	30	16	50
551240	4.5-10	M16 x 1.5	6	34	20	50
551241	6-13	M20 x 1.5	6	37	24	50
551242	9-17	M25 x 1.5	7	42	29	50
551243	13-21	M32 x 1.5	8	44	36	25



Spiked Lock Nut - Type 2

Lock Nuts

Part Number	Dimensions (mm)			Type	Std Pack Qty
	D- Thread Type	SW - Width Across Flats	TL- Thread Length		
551233	M12 x 1.5	15	4.7	2	50
551234	M16 x 1.5	19	4.7	2	50
551235	M20 x 1.5	24	4.7	2	50
551236	M25 x 1.5	30	5.2	2	50
551237	M32 x 1.5	36	5.7	2	25

SR 6260

Vent Plugs

Polyamide PA 6-V2, Acrylic Co-Polymer, Nitrile Rubber

- Allows air pass through the vent but blocks moisture and dust.
- Prevents pressure build up within enclosures
- Prevents seal failures or access problems due to pressure differentials
- Available in three different permeabilities

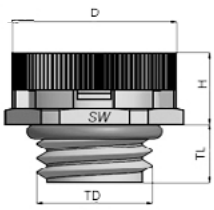


Fig 1

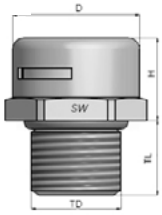


Fig 3

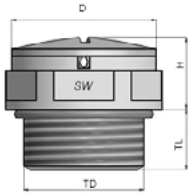


Fig 6

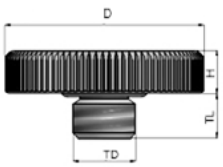


Fig 8

Part Number		Mounting Style	Hole Ø	Permeability at 70mBar Ltr/Hr	Dimensions (mm)			Fig	Std Pack Qty
Grey RAL 7001	Black RAL 9005				TL	H	D		
34002733E	34002747E	Short Thread	M12X1,5	25	6	7.5	17	1	100
34002736E	34002750E	Short Thread	M12X1,5	120	10	12.5	24	6	100
34002737E	34002751E	Short Thread	M16X1,5	120	10	12.5	24	6	100
34002738E	34002752E	Short Thread	M20X1,5	120	10	12.5	24	6	100
34002754E	34002768E	Short Thread	M12X1,5	120	6	7.5	17	1	100
34002757E	34002771E	Short Thread	M12X1,5	450	10	12.5	24	6	100
34002758E	34002772E	Short Thread	M16X1,5	450	10	12.5	24	6	100
34002759E	34002773E	Short Thread	M20X1,5	450	10	12.5	24	6	100
34002775E	34002789E	Short Thread	M12X1,5	300	6	7.5	17	1	100
34002778E	34002792E	Short Thread	M12X1,5	750	10	12.5	24	6	100
34002779E	34002793E	Short Thread	M16X1,5	750	10	12.5	24	6	100
34002780E	34002794E	Short Thread	M20X1,5	750	10	12.5	24	6	100

Stainless Steel, Acrylic Co -Polymer

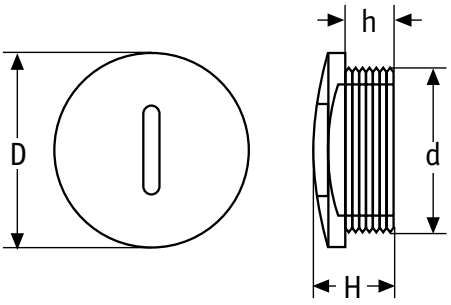
Part Number	Mounting Style	Dimensions (mm)					Fig	Std Pack Qty
		Hole Ø	Permeability at 70mBar Ltr/Hr	TL	H	D		
34002796E	Short Thread	M4x0.7	35	7	3.1	12.3	8	100
34002798E	Short Thread	M12x1.5	25	6	15.2	17	3	100
34002799E	Short Thread	M16x1.5	25	6	12.4	17	3	100
34002801E	Short Thread	M20x1.5	120	6	13.5	17	3	100

SR 1782

Cable Gland Covers

Grey Nylon 6.6 and Brass

- To block entry holes for cable glands when not in use





Nylon PG Thread Range

Part Number		Dimensions (mm)				Std Pack Qty
Black	Grey	d	D	H	h	
467427	467437	PG 7	15.0	12.5	8.5	50
467428	467438	PG 9	19.0	13.0	8.5	50
467429	467439	PG 11	22.0	13.0	9.0	50
467430	467440	PG 13.5	25.0	13.0	9.0	50
467431	467441	PG 16	27.0	15.0	10.5	50
467432	467442	PG 21	33.0	13.5	8.5	50
467433	467443	PG 29	44.0	16.0	11.5	25
467434	467444	PG 36	55.0	18.0	13.5	25
467435	467445	PG 42	62.0	18.5	13.5	25
467436	467446	PG 48	68.0	19.5	14.5	25

Brass PG Thread Range

Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	h	
490649	PG 7	14.0	8.0	5.5	50
490650	PG 9	17.0	9.0	6.0	50
490651	PG 11	20.0	9.0	6.0	50
490652	PG 13.5	22.0	9.5	6.5	50
490653	PG 16	24.0	9.5	6.5	50

Nylon Metric Thread Range

Part Number		Dimensions (mm)				Std Pack Qty
Black	Grey	d	D	H	h	
467447	467458	M12 x 1.5	15.0	12.5	8.5	50
467448	467459	M16 x 1.5	19.0	13.0	8.5	50
467450	467461	M20 x 1.5	25.0	13.0	9.0	50
467452	467463	M25 x 1.5	30.0	15.5	10.5	50
467454	467465	M32 x 1.5	38.0	16.0	10.5	25
467455	467466	M40 x 1.5	46.0	16.0	11.5	25
467456	467467	M50 x 1.5	56.0	18.0	13.5	25
467457	467468	M63 x 1.5	68.0	19.0	14.0	25

Brass Metric Thread Range

Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	h	
490659	M12 x 1.5	14.0	8.0	5.0	50
490660	M16 x 1.5	18.0	9.0	6.0	50
490661	M20 x 1.5	22.0	9.5	6.5	50
490662	M25 x 1.5	28.0	11.0	7.0	50
490663	M32 x 1.5	35.0	12.0	8.0	25
490664	M40 x 1.5	44.0	15.0	9.0	25
490665	M50 x 1.5	54.0	16.0	10.0	25
490666	M63 x 1.5	70.0	16.0	10.0	25

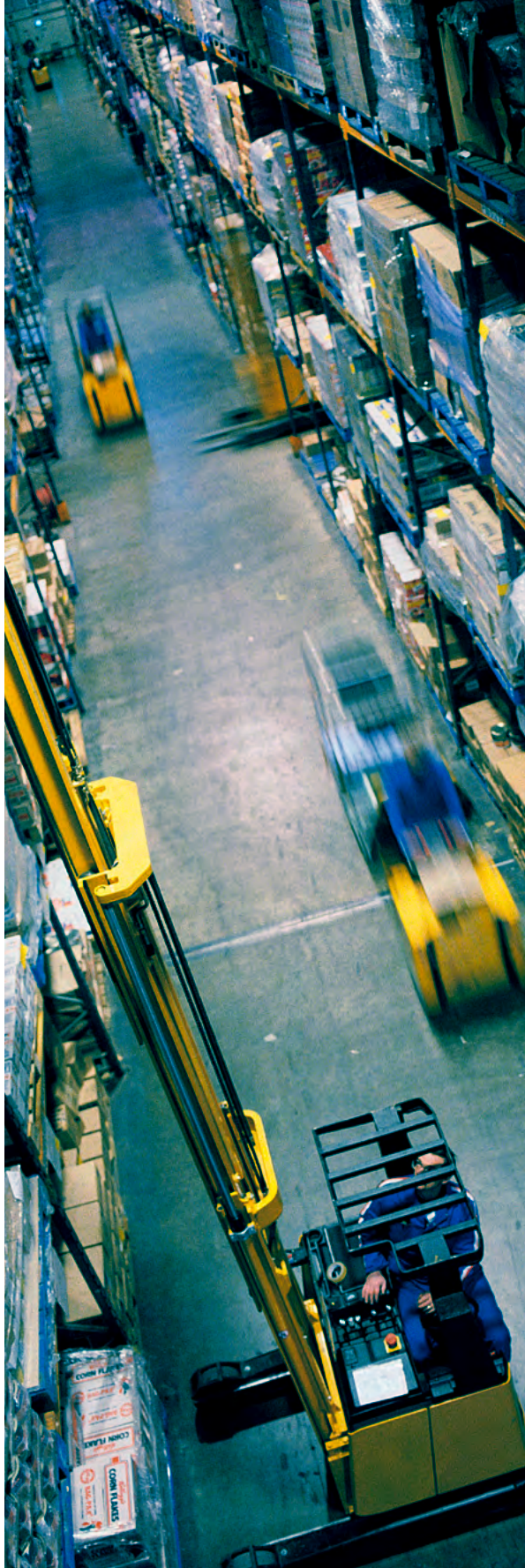
ESSENTRA COMPONENTS

THOUSANDS OF **FERRITE CORES** IN STOCK

Protect your electrical components and prevent interference. Whether you're in the MATV & CATV industries, or need EMI suppression on ribbon cable applications we've got thousands of ferrite cores in stock today!







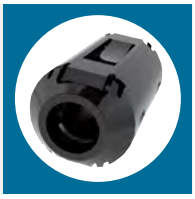
FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

EMI SUPPRESSION FERRITE CORES

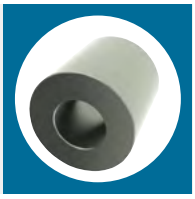
Round Cable Cores - Split

320 - 324



Round Cable Cores - Sleeve

325 - 332



Toroid Cores

333 - 340



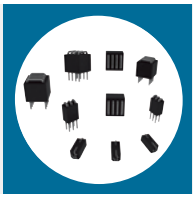
Flat Cable Cores

341 - 346



Inline Beads

347 - 349



General Features

Split Ferrite Cores

These products are used as suppression cores for round cable and are available for a wide range of cable diameters. The A5 material cores are installed around a cable and attenuate any form of EMI emission. The nylon case simplifies assembly of the core in equipment where retrofit and testing is a necessity. The split ferrite cores with plastic casing allows protection against unwanted EMI radiation in digital equipment such as personal computers, word processors, fax machines, display equipment, photocopiers and computer consoles. This protection ensures immunity against transmission and other types of noise in such equipment which is essential.

Solid Ferrite Cores

Bead cores are a broad selection of shielding beads that guarantee impedance specifications over a wide frequency range. The RRH series of bead cores mainly have applications on wire assemblies and the MATV CATV industries. The ring configuration of the RT series provides greater utilisation of the ferrite material properties. The RT type ferrite cores can be used for a wide frequency range and is mainly used as a multi-turn suppression core.

Flat Cable Suppression Cores

The family of Flat cable suppression cores are used to attenuate irradiated or conducted EMI noise on ribbon cables.

Bead Cores & Multiline Beads

Ferrite bead cores are available in axial configuration. The bead cores Taped ferrite bead cores are available for “pick and place”.

Ferrite Standard Characteristics Materials

Property Unit Symbol	Initial Permeability ui	Curie Temperature °C Tc	Specific Gravity g/cm3 d	Loss Factor @ FREQUENCY 10-6MHz 1/uiQ	Temp. Coef. of Initial Permeability 20~70 °C 10-6 °C a u ir
A6	1800±25%	>100	4.7	75 (0.5)	0-3
A5	1000±25%	>130	4.8	280 (1.0)	2-5
K5B	700±25%	>140	4.8	250 (1.0)	0-7

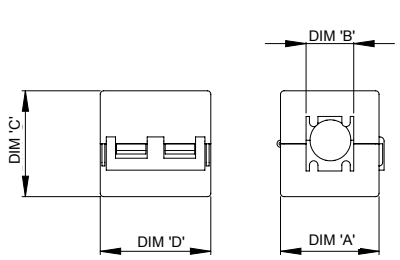
- Permeability: The permeability of a magnetic core material is the core material's ability to concentrate lines of magnetic flux
- Curie Temperature: The temperature above which a ferrite core loses its magnetic properties.

RKCF

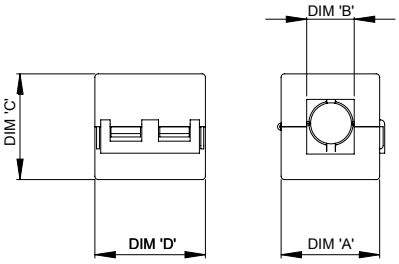
Round Cable Suppression Cores with Plastic Casing

Ferrite Material: A5 RMS-303

Casing Material: Black Nylon 6/6 RMS-244



Type 1

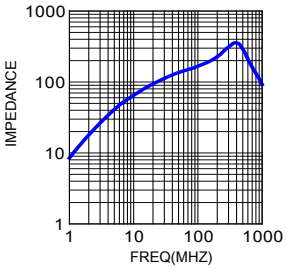


Type 2

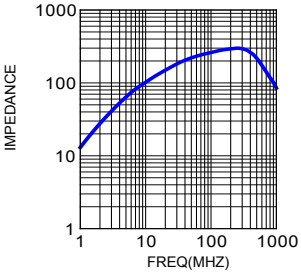


Part Number	Applicable Cable Max.	Type	Dimensions (mm)				Impedance (Ω)		Std Pack Qty
			A	B	C	D	25MHz	100MHz	
RKCF-05-A5	5	1	15	6	14	23	105	170	104
RKCF-06-A5	6.5	1	20.5	7.5	20	33	180	275	56
RKCF-08-A5	8	2	20.5	7.5	20	33	130	260	56
RKCF-10-A5	10	1	25.5	11.5	23.5	32.5	130	240	48
RKCF-13-A5	13	1	31.5	14	31	32.5	150	250	32
Standard Pack sizes may vary									

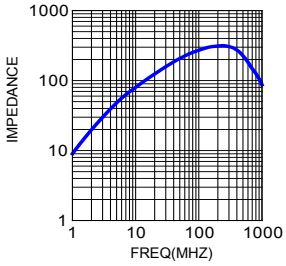
RKCF-05-A5



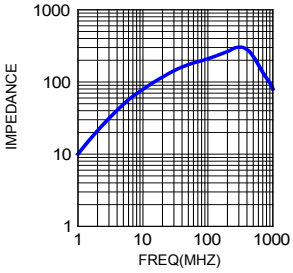
RKCF-06-A5



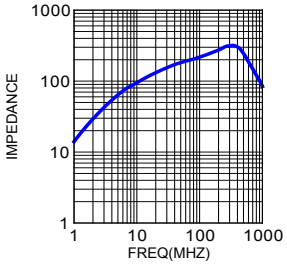
RKCF-08-A5



RKCF-10-A5



RKCF-13-A5



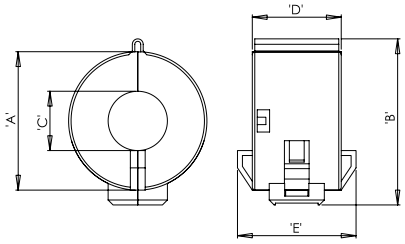
RRC

Round Cable Suppression Cores with Plastic Casing

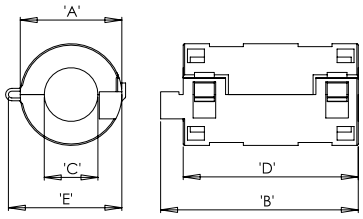
Ferrite Material: K5B RMS-303

Casing Material: Black Nylon 6/6 RMS-244

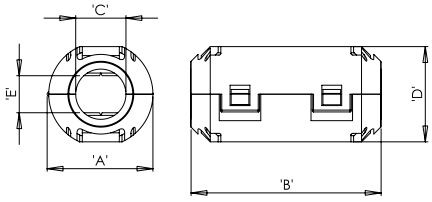




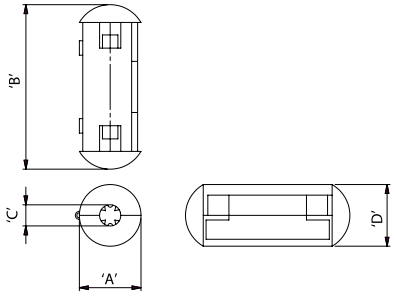
Type 1



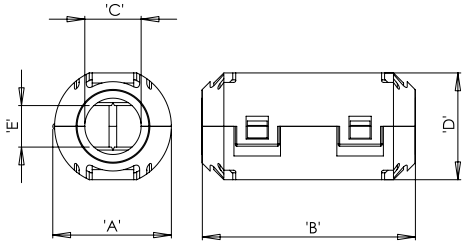
Type 2



Type 3



Type 4

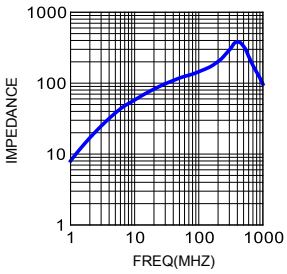


Type 5

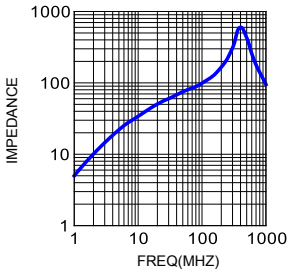
Part Number	Applicable Cable Max.	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
			A	B	C	D	E	25MHz	100MHz	
RRC-10-5-20-M	3.5	3	13.00	12.00	5.00	25.50	2.40	93	158	60
RRC-12-7-15-M	7	2	14.00	15.50	7.00	18.00	22.00	47	101	150
RRC-13-7-23-M	4	3	17.00	15.00	7.00	30.00	3.00	115	180	36
RRC-14-7-28-M	7	4	20.00	20.00	8.50	39.00	-	150	260	50
RRC-16-8-13-M	8	1	19.50	23.00	8.00	17.00	23.00	60	120	80
RRC-16-8-16-M	8	1	19.20	23.40	8.20	20.00	26.10	75	160	40
RRC-16-8-28-M	8	2	19.50	20.00	9.50	31.00	35.00	130	200	32
RRC-16-9-28-M1	9	2	19.50	20.00	9.50	31.00	35.00	120	190	50
RRC-16-9-28-M2	9	3	20.00	18.00	9.50	36.00	6.50	120	190	50
RRC-17-11-28-M	11	2	20.50	20.50	11.00	31.50	36.00	97	207	50
RRC-20-10-10-M	10	1	24.50	28.50	10.20	13.50	20.00	270	560	44
RRC-20-13-30-M	12	3	23.00	22.00	13.50	36.00	10.00	90	140	80
RRC-20-5-30-M	4 x 1.5	5	23.00	22.00	5.00	36.00	10.00	50	105	80
RRC-24-11-14-M	11.5	1	28.00	31.50	11.50	18.00	24.00	70	140	40
RRC-25-15-12-M	15	1	29.00	33.00	15.00	15.50	21.50	45	100	36
RRC-26-13-30-M	13	2	30.75	31.00	13.00	34.00	39.00	140	225	20

Standard Pack sizes may vary

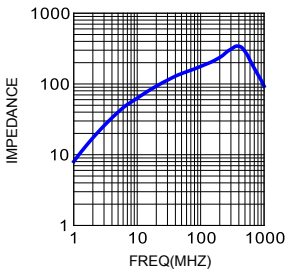
RRC-10-5-20-M



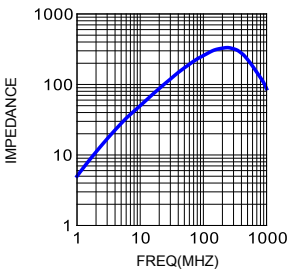
RRC-12-7-15-M



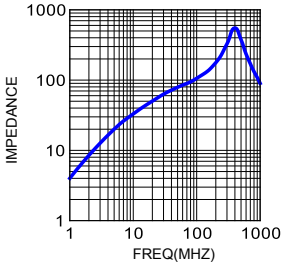
RRC-13-7-23-M



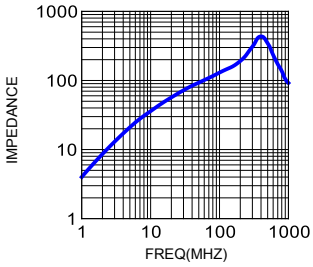
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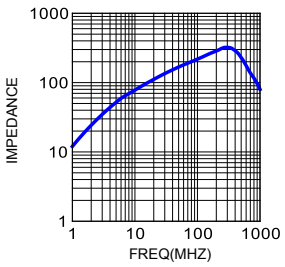
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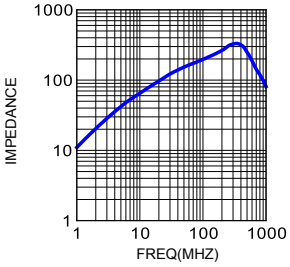
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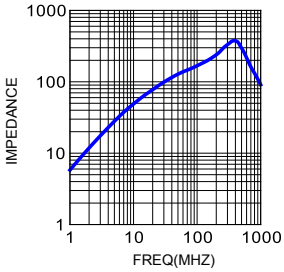
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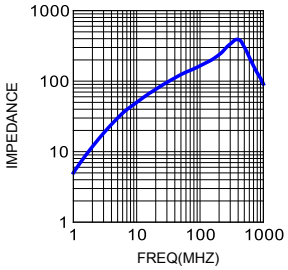
RRC-16-9-28-M1



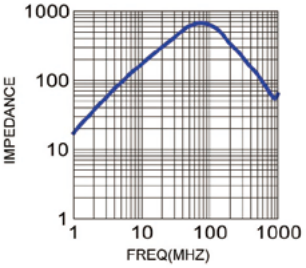
RRC-16-9-28-M2



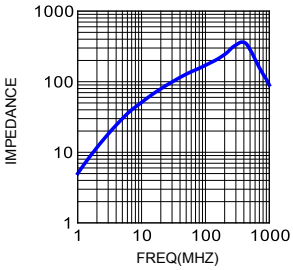
RRC-17-11-28-M



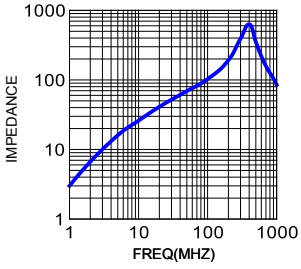
RRC-20-5-30-M



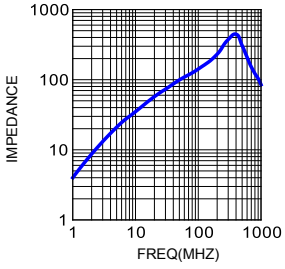
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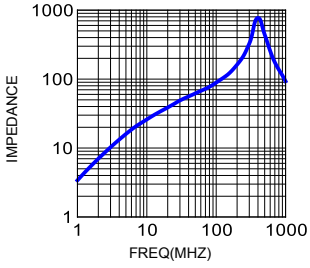
RRC-20-10-10-M



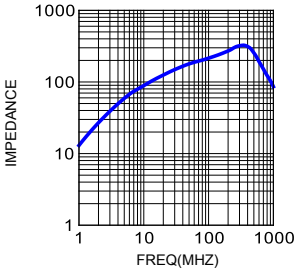
RRC-24-11-14-M



RRC-25-15-12-M



RRC-26-13-30-M



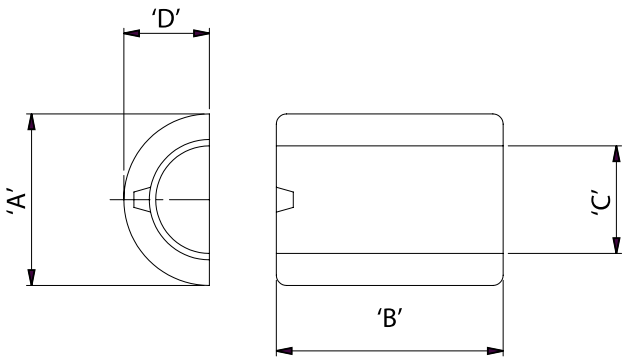
RRC

Round Cable Suppression Cores Split

Ferrite Material: K5B RMS-303

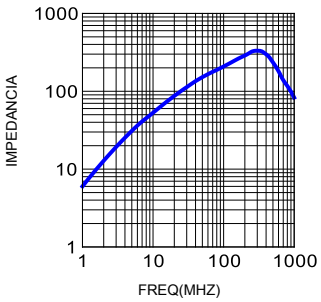
- Pack quantity = two half cores





Part Number	Applicable Cable Max.	Dimensions (mm)				Impedance (Ω)		Std Pack Qty
		A	B	C	D	25MHz	100MHz	
RRC-17-9-28	9	17.50	28.50	9.50	8.75	98	160	80
Standard Pack sizes may vary								

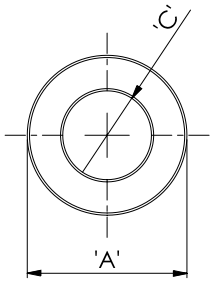
RRC-17-9-28

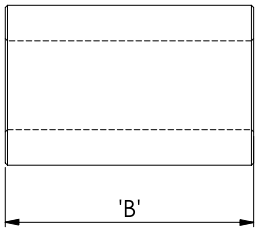


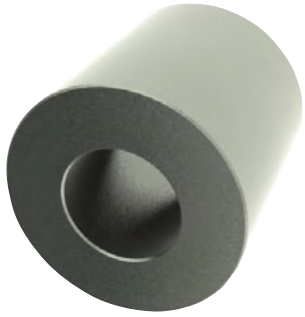
RRH

Sleeve Cores

Ferrite material: K5B RMS-303







Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RRH-25-8-40	2.5	4	0.8	33	52	4000
RRH-30-10-30	3	3	1	25	47	4000
RRH-30-10-40	3	4	1	32	51	4000
RRH-30-12-30	3	3	1.2	23	44	4000
RRH-35-8-35	3.5	3.5	0.8	37	62	4000
RRH-35-10-80	3.5	8	1	78	111	2000
RRH-35-12-40	3.5	4	1.2	31	46	4000
RRH-35-12-50	3.5	5	1.2	37	55	4000
RRH-35-12-60	3.5	6	1.2	45	73	4000
RRH-35-12-70	3.5	7	1.2	54	84	2000
RRH-35-13-40	3.5	4	1.3	29	48	4000
RRH-35-13-50	3.5	5	1.3	37	61	4000
RRH-35-13-90	3.5	9	1.3	62	80	2000
RRH-35-15-40	3.5	4	1.5	25	43	4000
RRH-35-15-60	3.5	6	1.5	35	60	4000
RRH-35-18-50	3.5	5	1.8	27	48	4000
RRH-35-18-60	3.5	6	1.8	28	54	4000
RRH-40-20-40	4	4	2	24	48	4000
RRH-40-20-50	4	5	2	28	51	2000
RRH-40-20-70	4	7	2	40	64	2000
RRH-40-20-80	4	8	2	39	58	2000
RRH-40-20-100	4	10	2	53	80	2000
RRH-40-20-120	4	12	2	52	76	2000

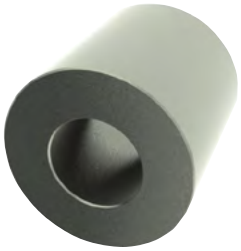
Standard Pack sizes may vary

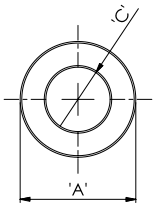
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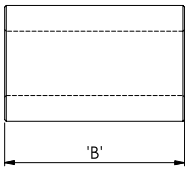
RRH

Sleeve Cores CONTINUED

Ferrite material: K5B RMS-303







Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RRH-48-23-64	4.83	6.35	2.29	43	80	2000
RRH-50-23-50	5	5	2.3	30	55	2000
RRH-60-30-100	6	10	3	52	90	1000
RRH-60-32-180	6	18	3.15	100	155	500
RRH-60-40-100	6	10	4	27	48	1000
RRH-64-33-127	6.35	12.7	3.3	55	80	500
RRH-64-33-158	6.35	15.8	3.3	76	101	500
RRH-65-43-100	6.5	10	4.3	34	62	1000
RRH-79-30-190	7.9	19	3	130	190	500
RRH-79-40-128	7.9	12.8	4	66	107	500
RRH-80-32-101	8	10.06	3.18	67	115	500
RRH-80-40-100	8	10	4	48	71	500
RRH-80-50-160	8	16	5	59	104	500
RRH-80-60-98	8	9.8	6	22	41	500
RRH-93-45-95	9.3	9.5	4.5	53	98	500
RRH-93-58-110	9.3	11	5.8	37	62	500
RRH-95-48-95	9.5	9.5	4.8	50	86	500
RRH-95-50-145	9.5	14.5	5	75	121	500
RRH-95-50-160	9.5	16	5	72	114	300
RRH-95-50-195	9.5	19.5	5	98	153	300
RRH-95-52-95	9.5	9.5	5.2	45	76	500
RRH-95-58-100	9.5	10	5.8	38	68	500
RRH-100-50-100	10	10	5	54	85	500
RRH-100-60-140	10	14	6	45	73	200
RRH-100-70-100	10	10	7	31	57	500
RRH-105-55-200	10.5	20	5.5	95	138	200
RRH-105-55-250	10.5	25	5.5	106	173	150
RRH-110-50-160	11	16	5	87	138	200
RRH-110-50-200	11	20	5	106	154	200
RRH-110-50-250	11	25	5	145	230	400
RRH-115-50-185	11.5	18.5	5	101	146	100
RRH-120-35-230	12	23	3.5	210	328	100
RRH-120-56-200	12	20	5.6	119	175	165
RRH-120-56-300	12	30	5.6	180	260	110

Standard Pack sizes may vary

CONTINUE NEXT PAGE

RRH

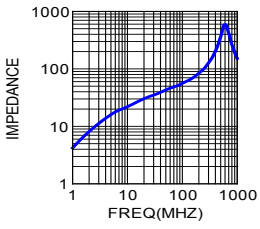
Sleeve Cores CONTINUED

Ferrite material: K5B RMS-303

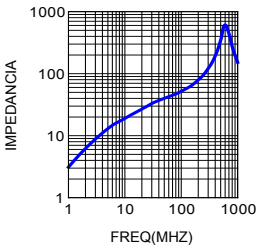
Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RRH-120-70-120	12	12	7	46	76	300
RRH-120-70-150	12	15	7	60	92	200
RRH-120-73-200	12	20	7.3	69	108	100
RRH-120-85-120	12	12	8.5	39	75	200
RRH-123-70-200	12.3	20	7	72	137	165
RRH-125-80-125	12.5	12.5	8	42	72	200
RRH-142-64-150	14.2	15	6.35	92	146	200
RRH-142-64-285	14.2	28.5	6.35	164	255	110
RRH-142-70-235	14.2	23.5	7	127	204	100
RRH-142-70-285	14.2	28.5	7	143	243	110
RRH-142-80-150	14.2	15	8	63	107	200
RRH-142-80-285	14.2	28.5	8	128	195	110
RRH-149-70-190	14.99	19	6.99	107	171	128
RRH-153-102-285	15.2	28.5	10.2	81	128	99
RRH-153-80-280	15.25	28	8	122	180	99
RRH-157-70-286	15.65	28.57	6.99	164	258	99
RRH-158-79-160	15.8	16	7.9	84	132	100
RRH-159-79-286	15.88	28.57	7.87	148	241	99
RRH-160-70-200	16	20	7	111	163	96
RRH-160-70-280	16	28	7	174	247	99
RRH-160-80-160	16	16	8	77	116	100
RRH-160-90-170	16	17	9	61	115	120
RRH-160-90-280	16	28	9	104	178	99
RRH-160-90-285	16	28.5	9	105	195	99
RRH-160-100-280	16	28	10	91	156	99
RRH-171-88-254	17.07	25.4	8.76	122	180	88
RRH-175-83-285	17.5	28.5	8.3	143	242	88
RRH-175-95-285	17.5	28.5	9.5	115	170	88
RRH-175-95-350	17.5	35	9.5	152	253	88
RRH-175-107-285	17.5	28.5	10.7	90	150	88
RRH-180-100-280	18	28	10	124	209	88
RRH-180-100-290	18	29	10	128	210	88
RRH-186-102-286	18.67	28.57	10.16	117	171	88
RRH-190-58-315	19	31.5	5.8	243	323	77
RRH-190-58-350	19	35	5.8	272	340	77
RRH-190-130-290	19	29	13	60	105	77
RRH-259-128-286	25.91	28.57	12.83	127	195	40
RRH-285-138-286	28.5	28.57	13.77	158	250	24

Standard Pack sizes may vary

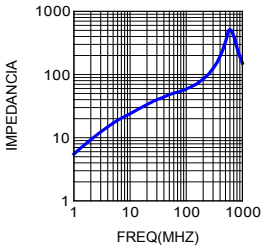
RRH-25-8-40



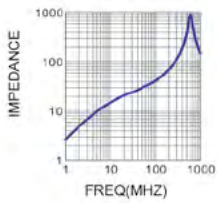
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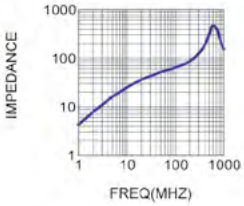
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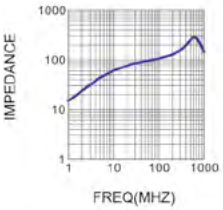
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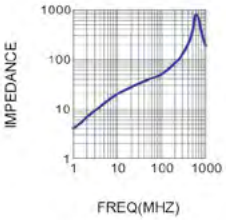
RRH-35-8-35



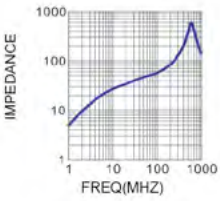
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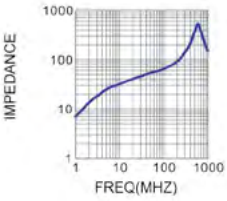
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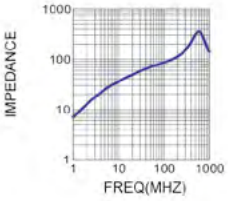
RRH-35-12-50



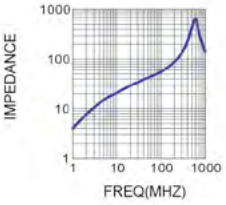
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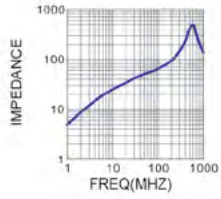
RRH-35-12-70



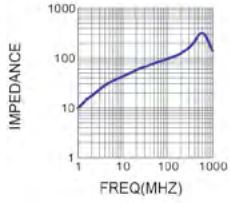
RRH-35-13-40



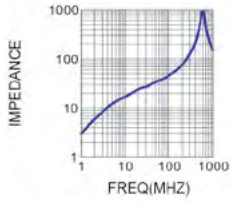
RRH-35-13-50



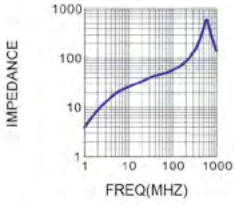
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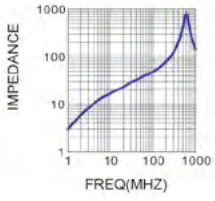
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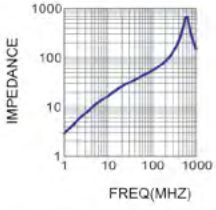
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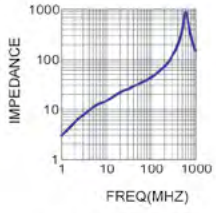
RRH-35-18-50-K5B



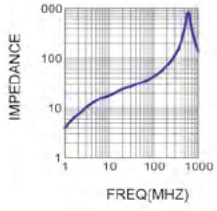
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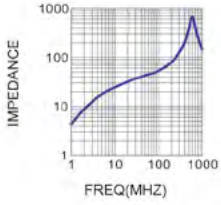
RRH-40-20-40



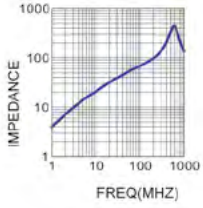
RRH-40-20-50



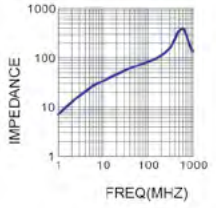
RRH-40-20-70



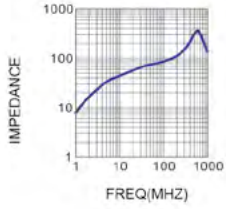
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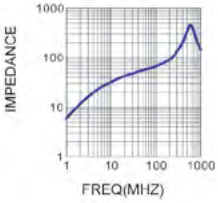
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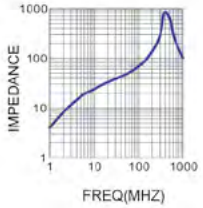
RRH-40-20-120



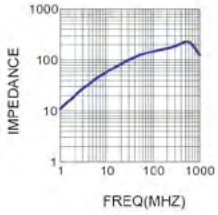
RRH-45-26-120-K5B



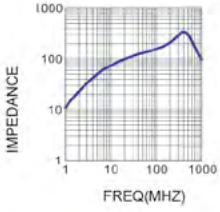
RRH-48-23-64-K5B



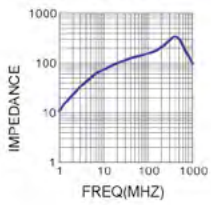
RRH-50-15-110-K5B



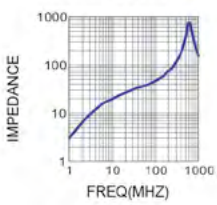
RRH-50-22-180-K5B



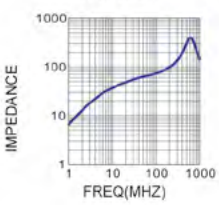
RRH-50-22-180



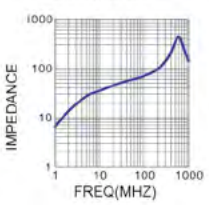
RRH-50-23-50



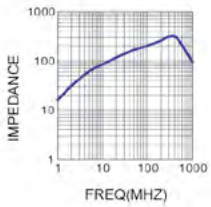
RRH-50-23-100



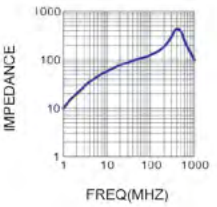
RRH-60-30-100



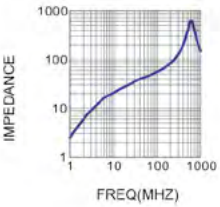
RRH-60-30-250



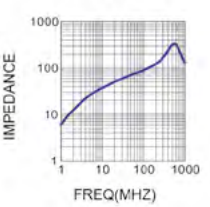
RRH-60-32-180



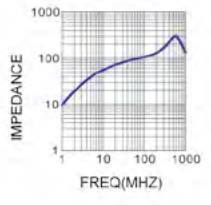
RRH-60-40-100



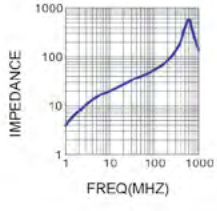
RRH-64-33-127-K5B



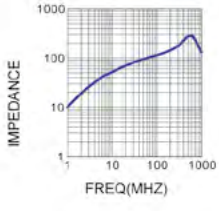
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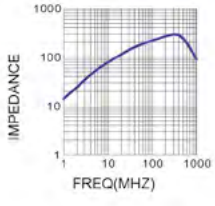
RRH-65-43-100



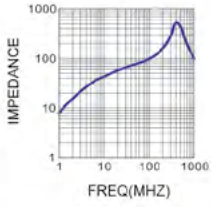
RRH-79-30-100



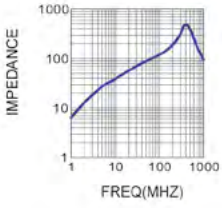
RRH-79-30-190



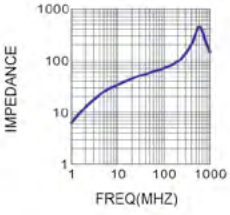
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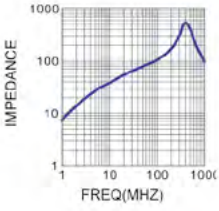
RRH-80-32-101



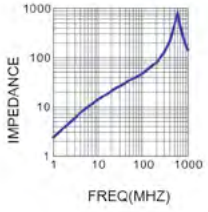
RRH-80-40-100



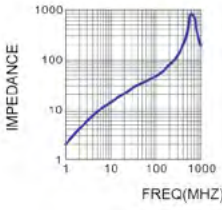
RRH-80-50-160



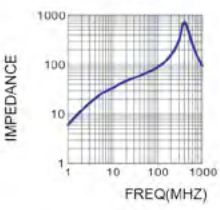
RRH-80-60-90



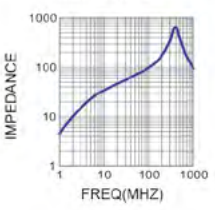
RRH-80-60-98



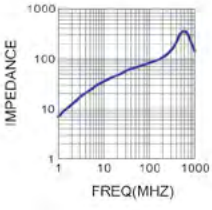
RRH-93-45-95



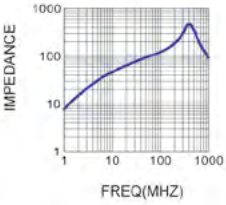
RRH-95-48-95



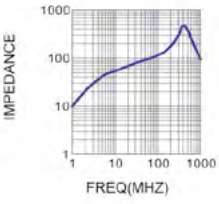
RRH-95-50-104



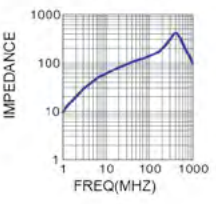
RRH-95-50-145



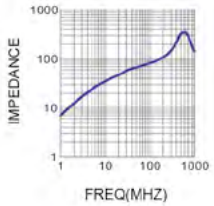
RRH-95-50-160



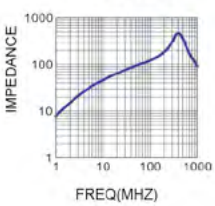
RRH-95-50-190



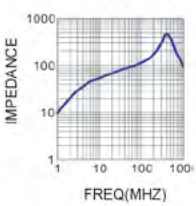
RRH-95-50-104-K5B



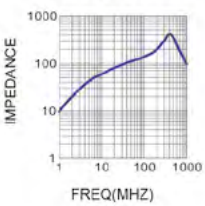
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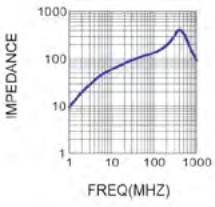
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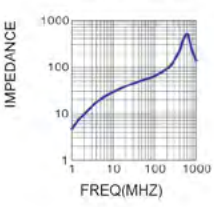
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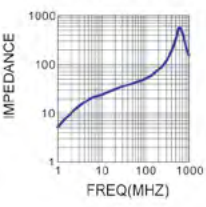
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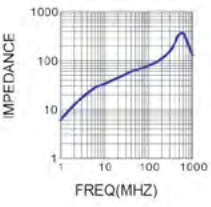
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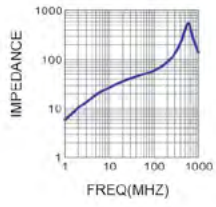
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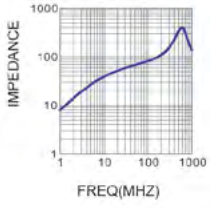
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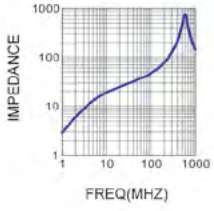
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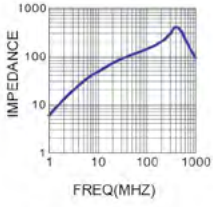
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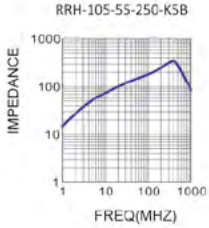
RRH-100-70-100-K5B



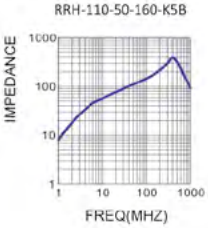
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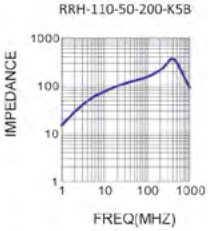
RRH-105-55-250-K5B



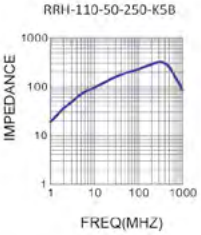
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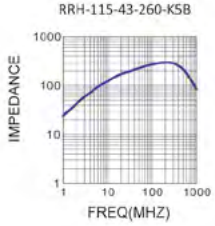
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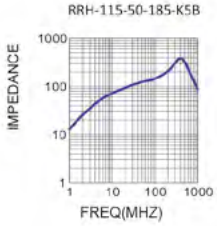
RRH-110-50-250-K5B



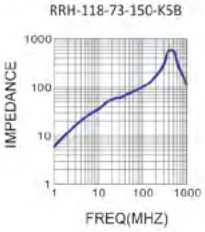
RRH-115-43-260-K5B



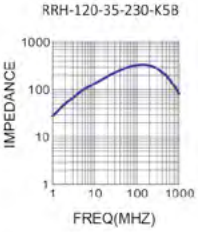
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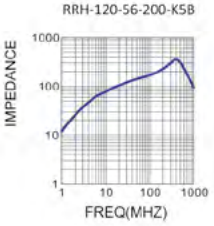
RRH-118-73-150-K5B



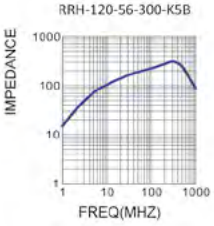
RRH-120-35-230-K5B



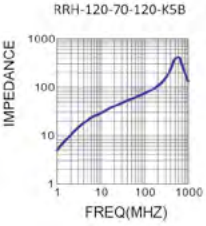
RRH-120-56-200-K5B



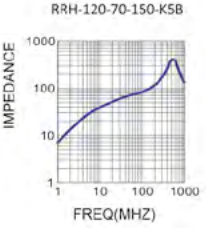
RRH-120-56-300-K5B



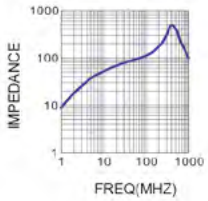
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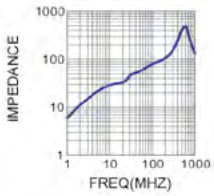
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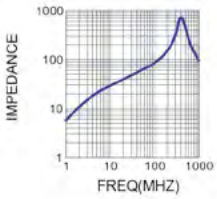
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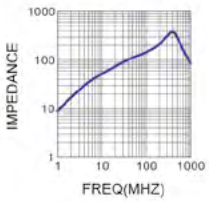
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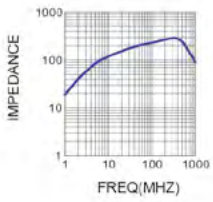
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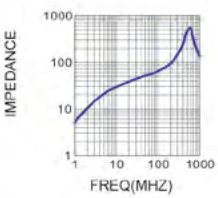
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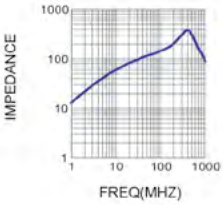
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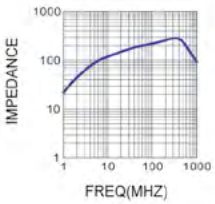
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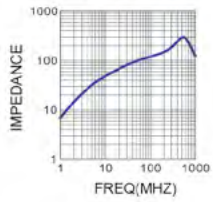
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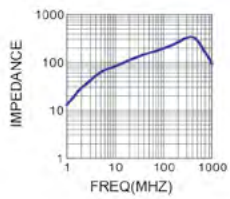
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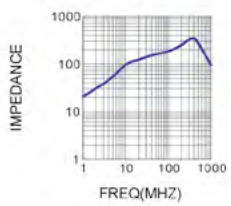
RRH-142-70-150-K5B



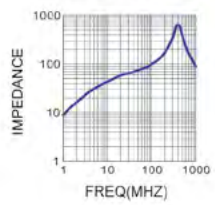
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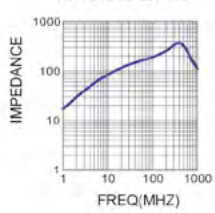
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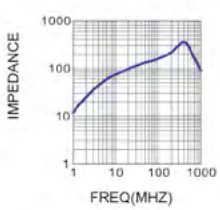
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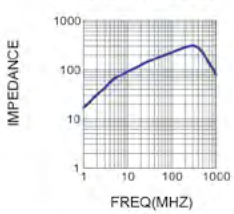
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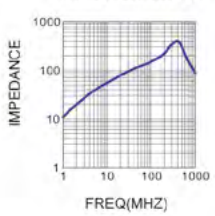
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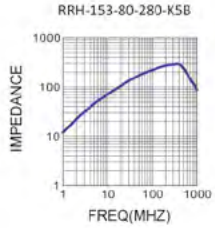
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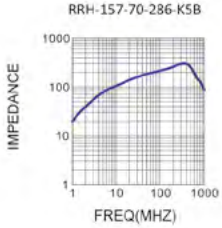
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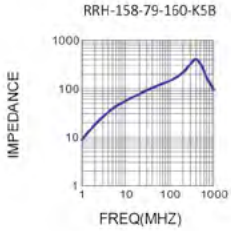
RRH-153-80-280-K5B



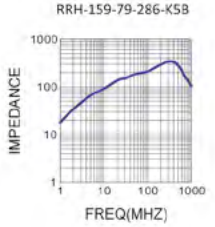
RRH-157-70-286-K5B



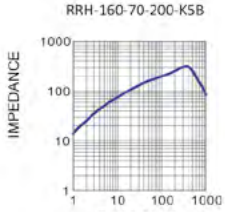
RRH-158-79-160-K5B



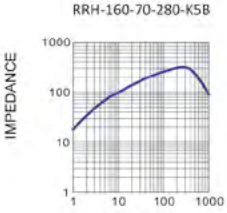
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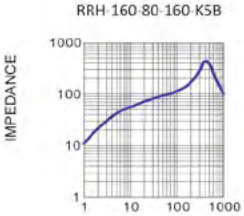
RRH-160-70-200-K5B



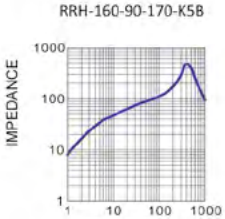
RRH-160-70-280-K5B



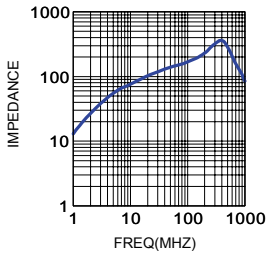
RRH-160-80-160-K5B



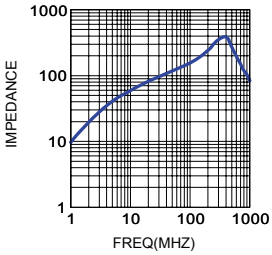
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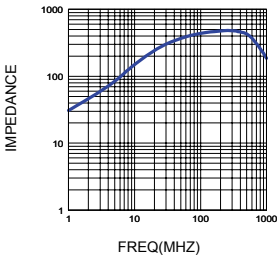
RRH-160-90-285



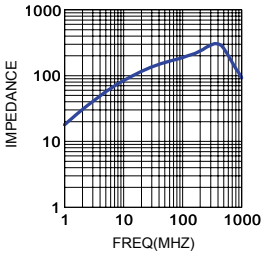
RRH-160-100-280



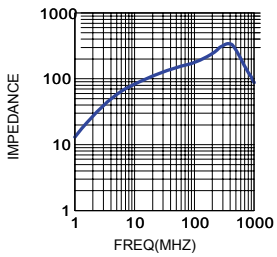
RRH-163-79-508



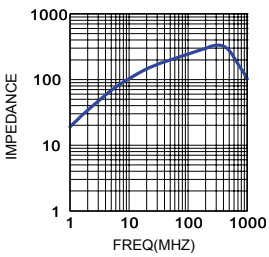
RRH-171-88-254



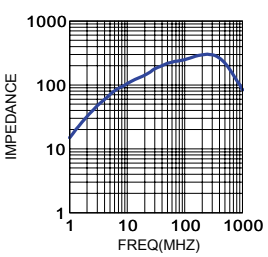
RRH-175-95-285



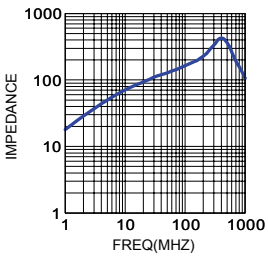
RRH-175-95-350



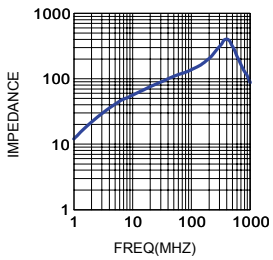
RRH-175-95-400



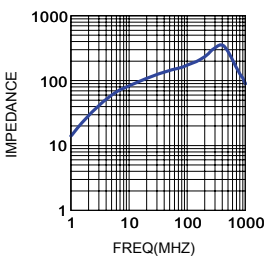
RRH-175-107-285



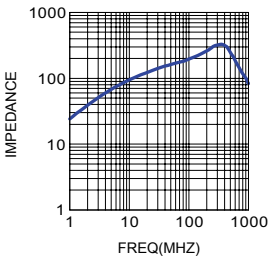
RRH-180-100-180



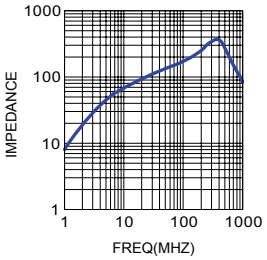
RRH-180-100-280



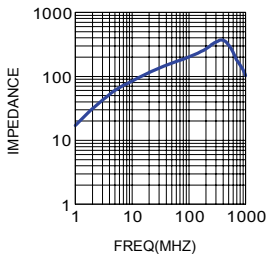
RRH-180-100-290



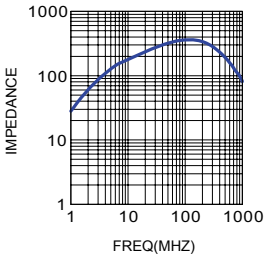
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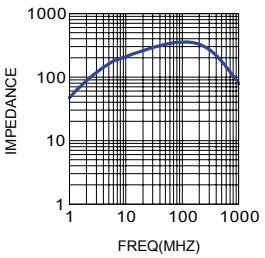
RRH-186-102-286



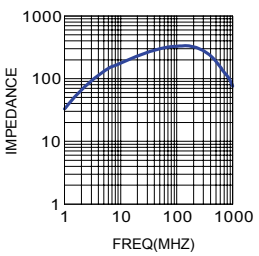
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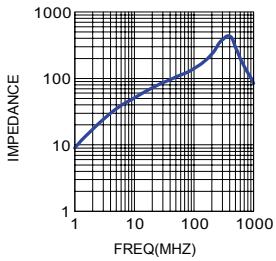
RRH-190-58-350



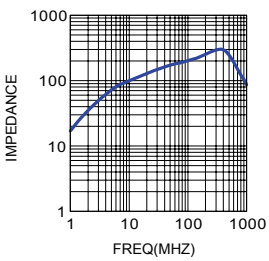
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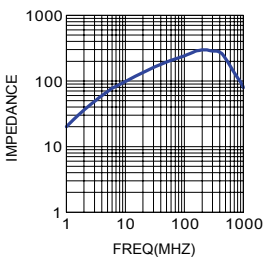
RRH-190-130-290



RRH-259-128-286



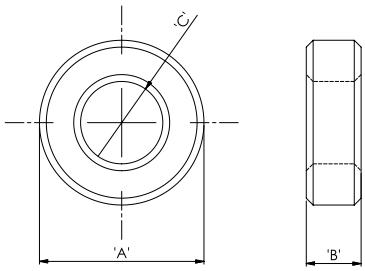
RRH-285-138-286



RT

Toroid Cores

Ferrite material: K5B RMS-303





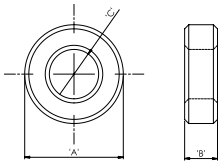
Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RT-30-10-20	3	2	1	20	42	4000
RT-30-12-20	3	2	1.2	17	38	4000
RT-35-13-30	3.5	3	1.3	26	47	4000
RT-35-15-30	3.5	3	1.5	21	42	4000
RT-40-15-20	4	2	1.5	19	39	4000
RT-40-15-30	4	3	1.5	23	45	4000
RT-43-28-25	4.3	2.5	2.8	13	35	4000
RT-50-20-40	5	4	2	30	46	2000
RT-60-30-30	6	3	3	21	40	2000
RT-60-30-40	6	4	3	24	44	1000
RT-60-30-55	6	5.5	3	31	51	1000
RT-70-35-40	7	4	3.5	23	46	1000
RT-70-35-60	7	6	3.5	34	59	1000
Standard Pack sizes may vary						

RT

Toroid Cores CONTINUED

Ferrite material: K5B RMS-303





Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RT-76-52-62	7.6	6.2	5.2	21	40	1000
RT-80-40-30	8	3	4	17	37	1000
RT-80-40-40	8	4	4	23	46	1000
RT-80-40-60	8	6	4	33	57	500
RT-80-60-50	8	5	6	15	36	500
RT-80-60-70	8	7	6	20	42	500
RT-85-50-30	8.5	3	5	16	34	1000
RT-90-50-80	9	8	5	38	64	500
RT-95-50-48	9.5	4.8	5	22	47	500
RT-95-50-50	9.5	5	5	26	49	500
RT-100-30-60	10	6	3	50	82	500
RT-100-50-50	10	5	5	34	73	500
RT-100-60-30	10	3	6	15	37	1000
RT-100-60-40	10	4	6	20	42	1000
RT-100-60-50	10	5	6	22	41	500
RT-100-60-80	10	8	6	33	60	500
RT-100-70-50	10	5	7	17	39	500
RT-100-70-75	10	7.5	7	25	46	500
RT-110-50-90	11	9	5	60	107	200
RT-120-60-40	12	4	6	24	48	500
RT-120-70-60	12	6	7	28	48	500
RT-125-80-64	12.5	6	8	24	46	500
RT-130-70-55	13	5.5	7	27	50	300
RT-130-70-60	13	6	7	28	51	500
RT-130-70-70	13	7	7	32	56	200
RT-130-71-127	13	12.7	7.1	60	106	200
RT-140-80-70	14	7	8	28	50	500
RT-140-90-50	14	5	9	19	37	500
RT-145-102-80	14.5	8	10.2	29	69	200
RT-150-105-120	15	12	10.5	37	62	200
RT-159-79-143	15.88	14.27	7.87	79	121	100
RT-160-80-120	16	12	8	59	95	200
RT-160-90-120	16	12	9	55	87	200
RT-160-120-80	16	8	12	26	48	200
RT-165-82-130	16.5	13	8.2	70	125	120
RT-165-82-160	16.5	16	8.2	83	140	120
RT-175-95-64	17.5	6	9.5	31	53	200
RT-175-95-70	17.5	7	9.5	30	54	200

Standard Pack sizes may vary

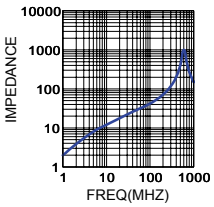
RT

Toroid Cores CONTINUED

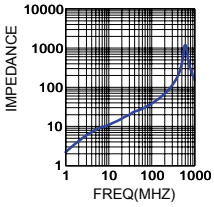
Ferrite material: K5B RMS-303

Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RT-175-95-127	17.5	13	9.5	59	95	100
RT-175-95-150	17.5	15	9.5	70	113	112
RT-175-107-80	17.5	8	10.7	33	60	200
RT-180-100-100	18	10	10	47	77	200
RT-180-100-150	18	15	10	69	123	100
RT-190-120-100	19	10	12	37	78	100
RT-200-100-100	20	10	10	50	82	100
RT-200-120-100	20	10	12	40	68	84
RT-205-102-100	20.5	10	10.2	53	86	80
RT-220-135-80	22	8	13.5	37	78	100
RT-220-140-100	22	10.0	14	42	90	84
RT-221-137-127	22.1	12.7	13.72	48	83	100
RT-225-138-127	22.5	12.7	13.8	46	71	50
RT-230-135-64	23	6.35	13.5	28	53	200
RT-236-114-140	23.6	14	11.4	80	133	60
RT-250-150-80	25	8	15	38	79	100
RT-250-150-100	25	10	15	44	87	50
RT-250-150-120	25	12	15	53	97	60
RT-250-150-150	25	15	15	61	105	60
RT-254-127-64	25.4	6.35	12.7	39	80	100
RT-259-128-213	25.91	21.3	12.8	106	174	40
RT-260-130-127	26	12.7	13	74	125	50
RT-280-160-130	28	13	16	55	100	50
RT-280-160-200	28	20	16	85	155	40
RT-310-190-80	31	8	19	30	55	40
RT-310-190-160	31	16	19	68	115	40
RT-310-190-222	31	22	19	88	146	32
RT-360-250-127	36	13	25	39	84	24
Standard Pack sizes may vary						

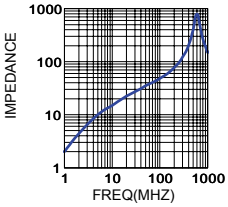
RT-30-10-20



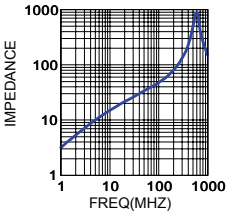
RT-30-12-20



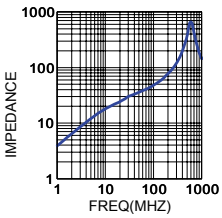
RT-35-13-30



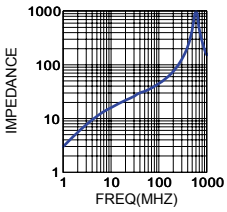
RT-35-14-30



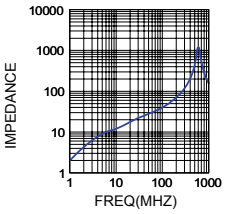
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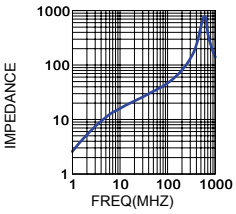
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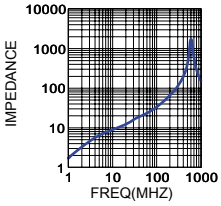
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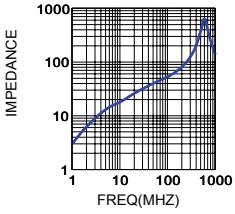
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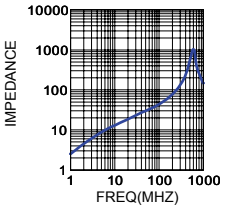
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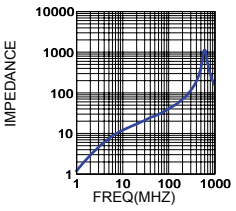
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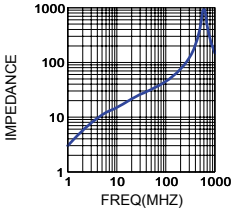
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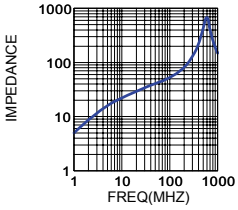
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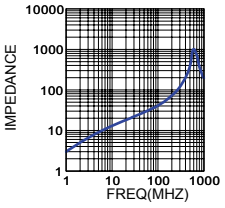
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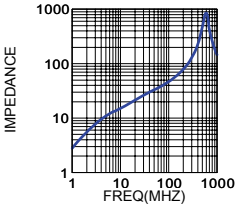
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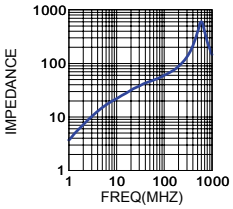
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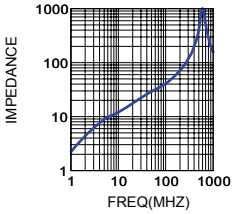
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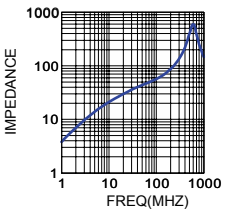
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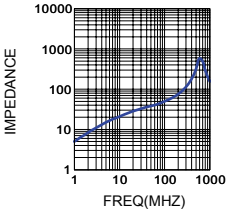
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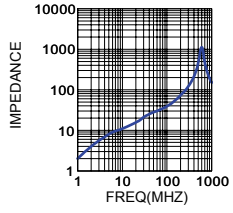
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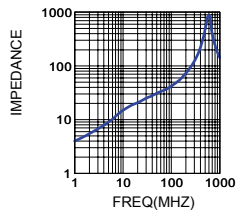
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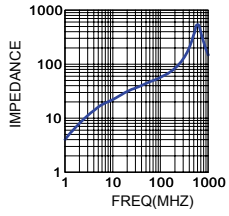
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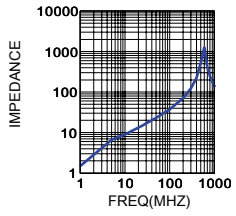
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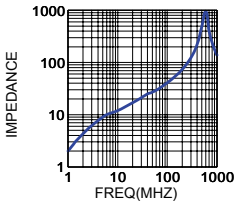
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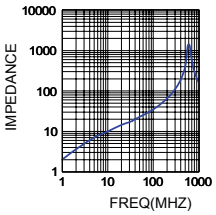
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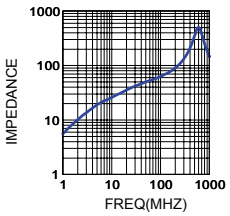
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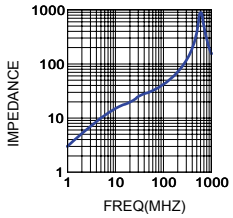
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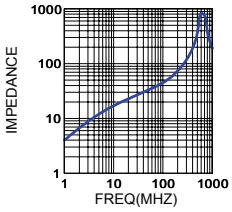
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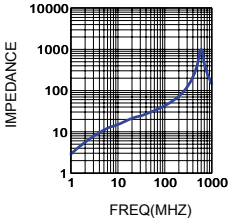
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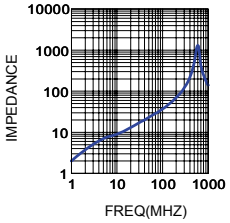
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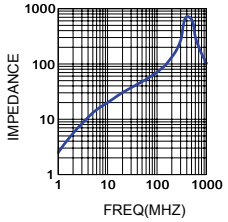
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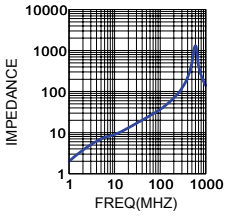
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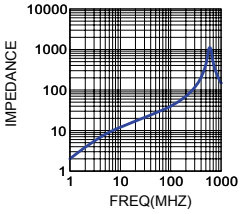
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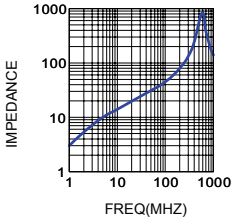
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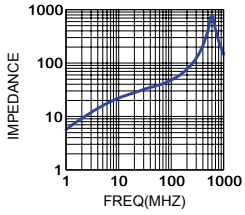
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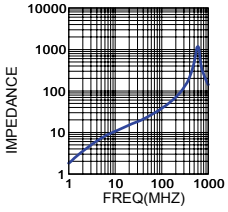
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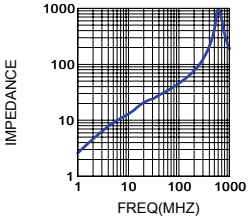
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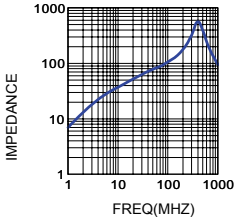
RT-100-70-50



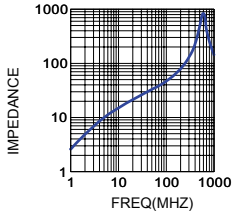
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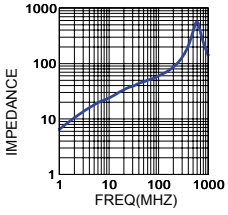
RT-110-50-90



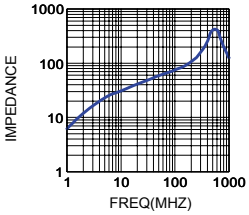
RT-120-60-40



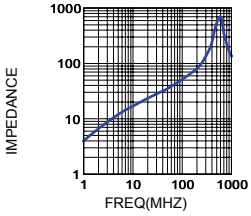
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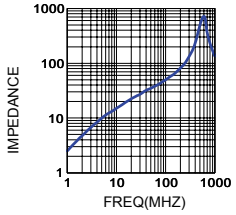
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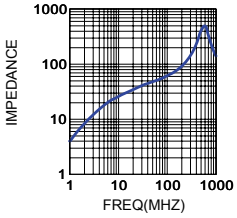
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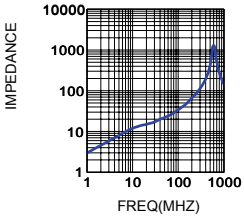
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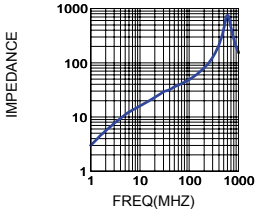
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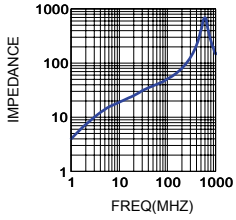
RT-130-70-30



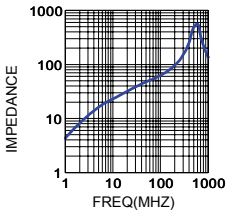
RT-130-70-55



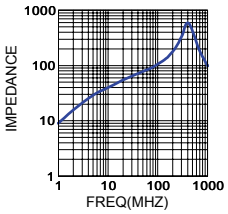
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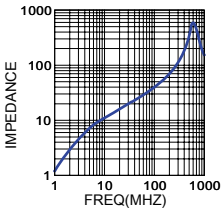
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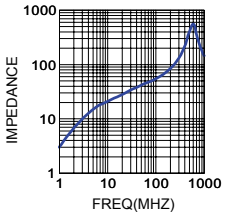
RT-130-71-127



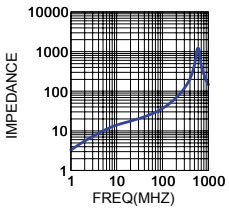
RT-140-80-50



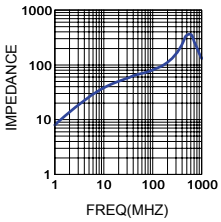
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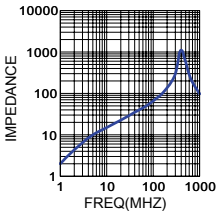
RT-140-90-50



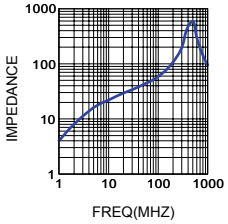
RT-142-80-120



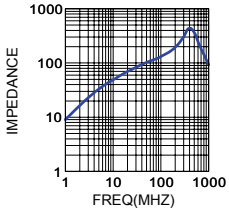
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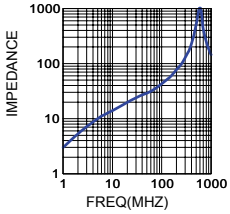
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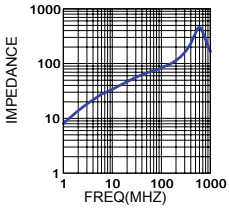
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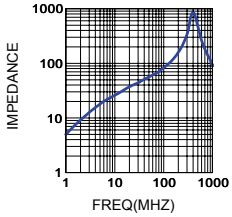
RT-160-80-120



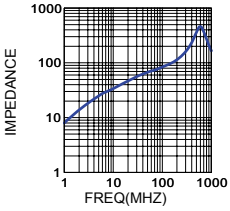
RT-160-90-120



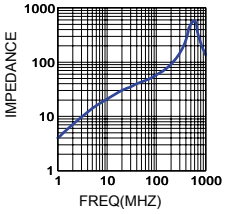
RT-160-100-100-K5



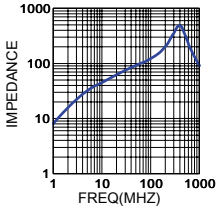
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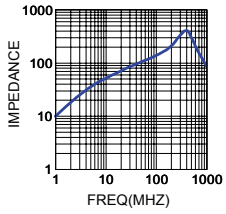
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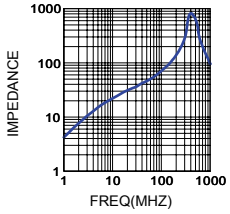
RT-165-82-130



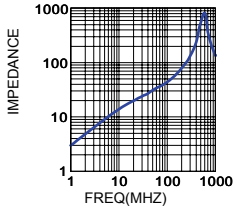
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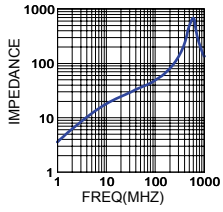
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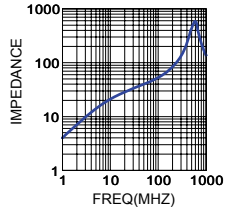
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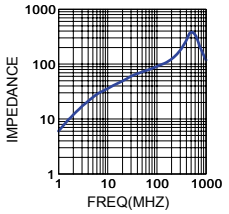
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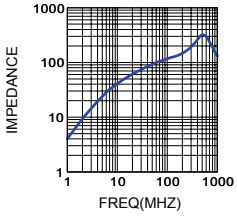
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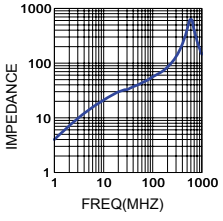
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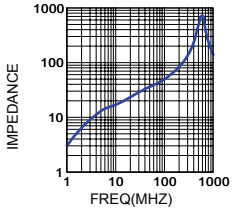
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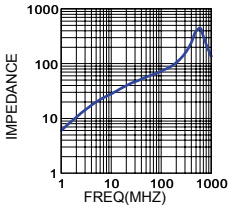
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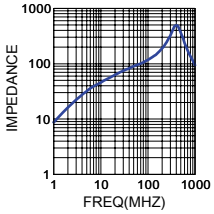
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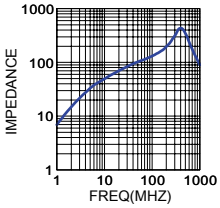
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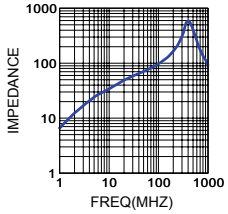
RT-187-102-143



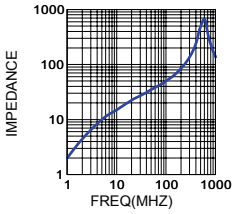
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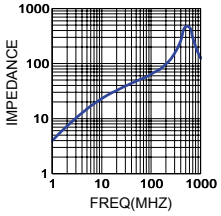
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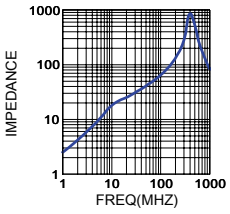
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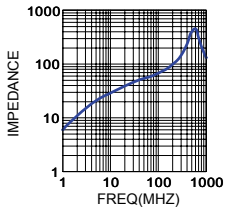
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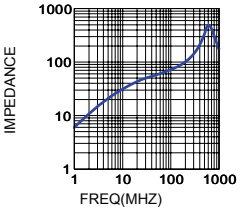
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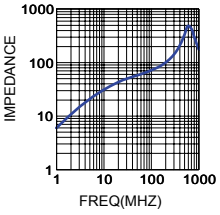
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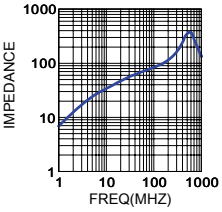
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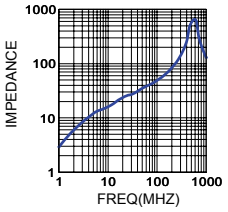
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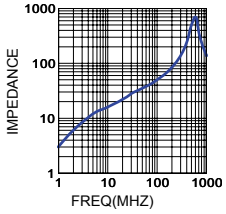
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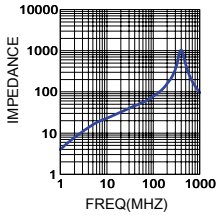
RT-212-127-60



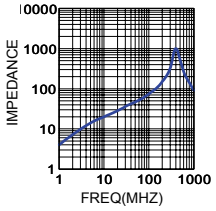
RT-220-135-64



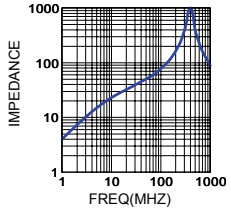
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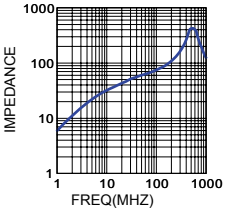
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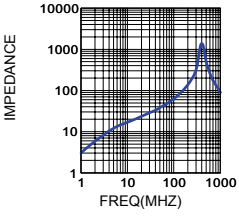
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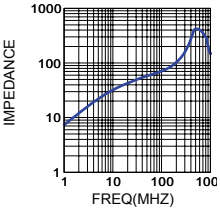
RT-221-137-127



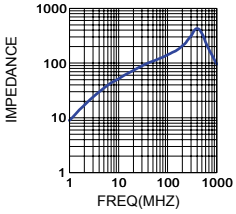
RT-225-138-64



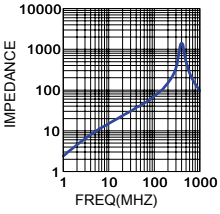
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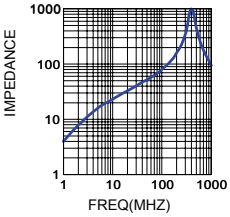
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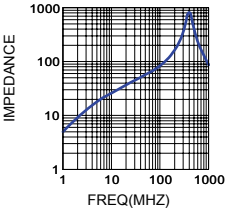
RT-236-150-60



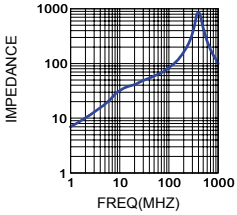
RT-250-150-80



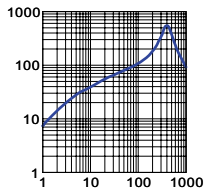
RT-250-150-100



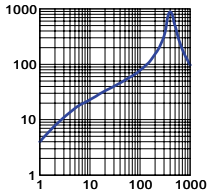
RT-250-150-120



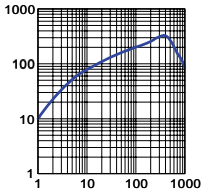
RT-250-150-150



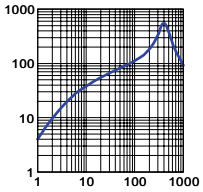
RT-254-127-64



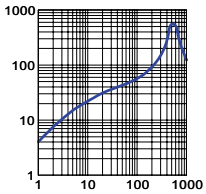
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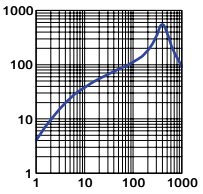
RT-260-130-127



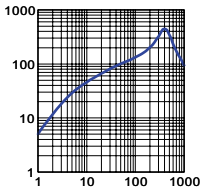
RT-280-160-75



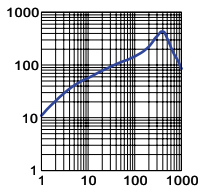
RT-280-160-130



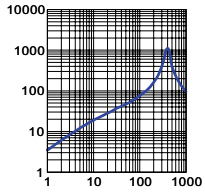
RT-280-160-170



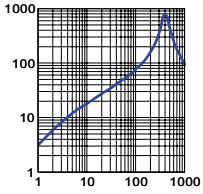
RT-280-160-200



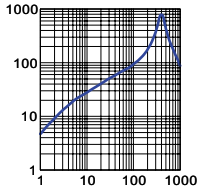
RT-290-190-75



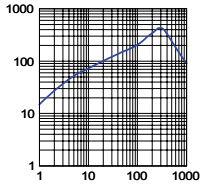
RT-290-190-77



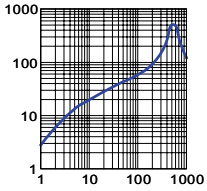
RT-290-190-138



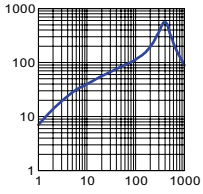
RT-310-190-70



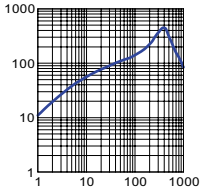
RT-310-190-80



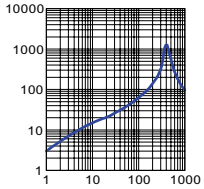
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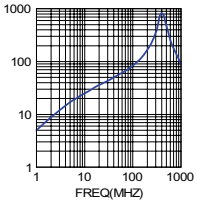
RT-310-190-222



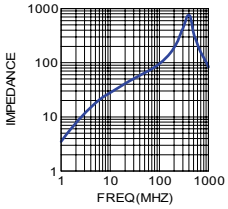
RT-360-250-70



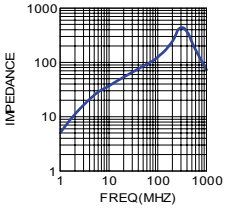
RT-360-250-127



RT-406-274-150



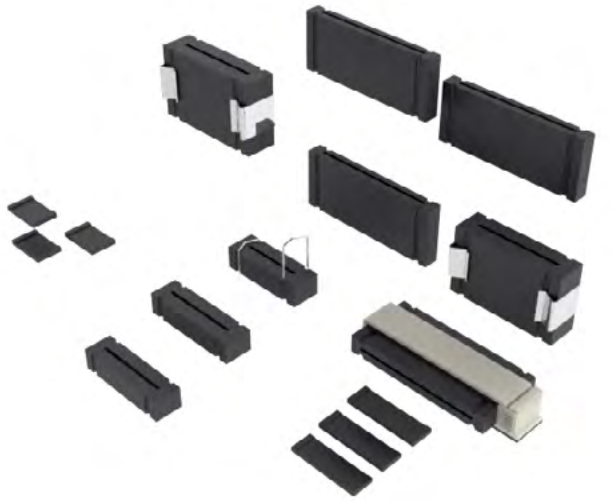
RT-594-348-128

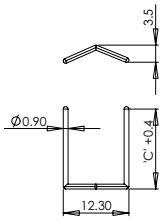


RFP

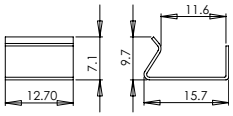
Ribbon Cable Split Cores

Ferrite Material: A5 RMS-303
Casing Material: Nylon 6/6. RMS-244
Metal Clip & Spring: Stainless Steel RMS-305

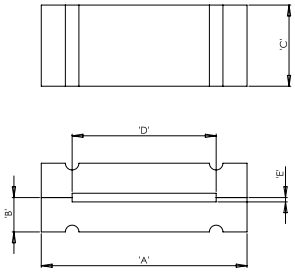




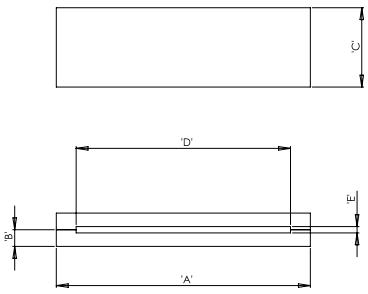
Spring



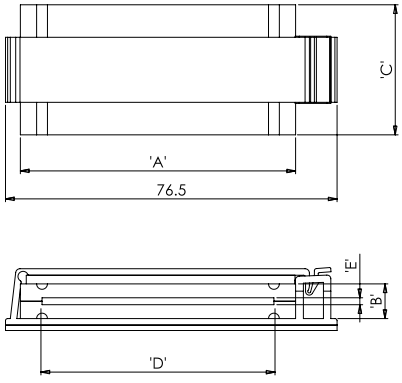
Metal Clip



Type 1



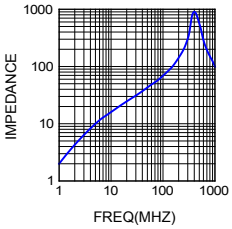
Type 2



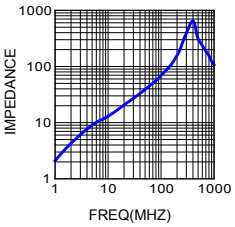
Type 4 with Adhesive Base

Part Number	Type	Metal clip or spring	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
			A	B	C	D	E	25MHz	100MHz	
RFP2-10-10-A5	2	-	16.5	2	10.25	12.5	0.6	27	69	240
RFP3-16-12-A5	2	-	25	2.8	12	21	1.1	28	90	144
RFP1-20-25-A5	1	METAL CLIP	38	6.35	25.4	26.6	0.8	105	175	15
RFP1-26-10-M-A5	1	SPRING	45	6.35	10	34.4	0.8	43	110	60
RFP1-26-28-A5	1	METAL CLIP	45	6.35	28.5	34.4	0.8	102	189	15
RFP1-34-10-A5	1	SPRING	55.1	6.35	10	43.7	0.8	36	104	40
RFP1-34-28-A5	1	METAL CLIP	55.1	6.35	28.5	43.7	0.8	80	181	10
RFP1-40-13-A5	1	SPRING	63.5	6.35	13	52	1.1	45	114	20
RFP1-40-15-A5	1	SPRING	63.5	6.35	15	52	0.8	50	124	20
RFP1-40-28-M-A5	1	METAL CLIP	63.5	6.35	28.5	52	0.8	77	172	10
RFP4-40-28-MPA5	4	PLASTIC with adhesive base	63.5	12.7	28.5	52	1.6	77	172	16
Standard Pack sizes may vary										

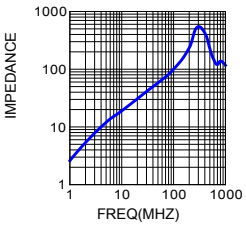
RFP2-10-10-A5



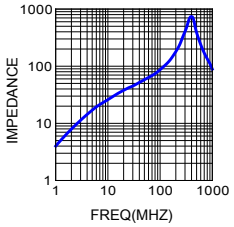
RFP3-16-12-A5



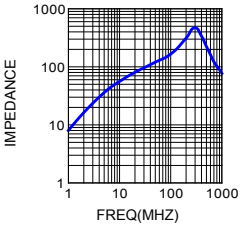
RFP1-20-25-A5



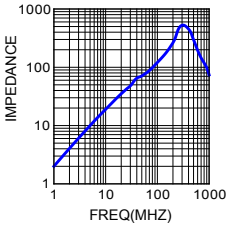
RFP1-26-10-M-A5



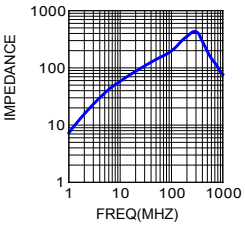
RFP1-26-28-A5



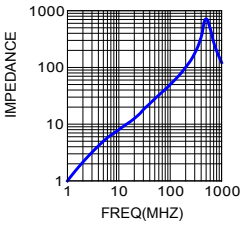
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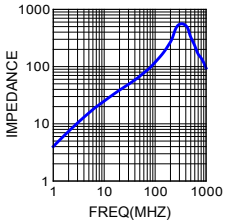
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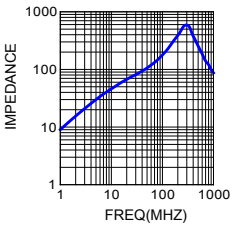
RFP1-40-13-A5



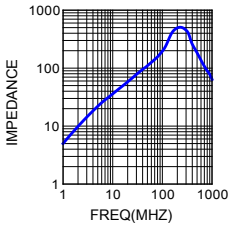
RFP1-40-15-A5



RFP1-40-28-M-A5



RFP4-40-28-MPA5

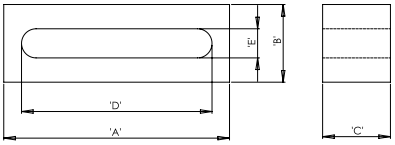


RFS

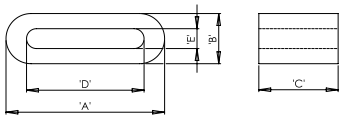
Flat Cable Sleeve Cores

Ferrite material: A5, RMS-303/K5B, RMS-303

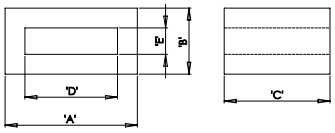




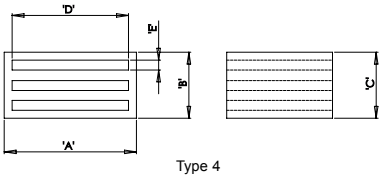
Type 1



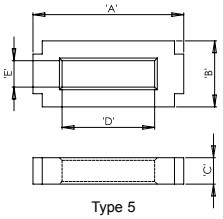
Type 2



Type 3



Type 4



Type 5

Part Number	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
		A	B	C	D	E	25MHz	100MHz	
RFS2-8-12-A5	2	14.7	2.75	12	11	0.7	28	63	192
RFS2-9-8-A5	2	16	5	8	11.5	0.5	29	72	288
RFS2-9-12-A5	2	16	5	12	11.5	0.5	41	73	160
RFS3-2-9-K5B*	3	5	3	9	3	1	46	74	1000
RFS2-5-8-A5	3	9.1	5.6	7.8	7.2	3.7	19	41	500
RFS3-6-7-A5	3	10	3.2	7	8	1	25	65	1000
RFS1-6-8-A5	3	10	3.2	8	8	1	28	60	1000
RFS5-7-2-A5	5	13.84	3.94	1.88	9.78	1.52	10	32	2000
RFS2-9-15-A5	2	16	5	15	11.5	0.5	50	90	144
RFS2-9-20-A5	2	16	5	20	11.5	0.5	60	120	126
RFS2-11-10-A5	2	18	5	8	14	1	45	164	252
RFS2-11-20-A5	2	18.9	6.5	20	14	1.8	61	123	84
RFS2-11-12-A5	2	19	6.5	12	14	1.8	38	62	144
RFS2-13-15-A5	2	20.5	3.5	15	16.5	0.8	36	97	126
RFS1-15-7-2-A5	1	23.3	2.5	7	20	0.9	14	41	240
RFS1-15-12-A5	1	23.3	3	12	20	0.9	23	58	144
RFS1-14-15-A5	1	23.8	3.2	15	18.7	1.1	27	77	120
RFS2-14-7-A5	2	23.8	6.3	7	18.7	1.1	21	47	240
RFS2-14-13-A5	2	23.8	6.3	12.5	18.7	1.1	46	96	120
Standard Pack sizes may vary									

*K5B, RMS-303, all others A5, RMS-303

RFS

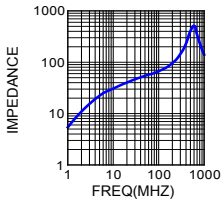
Flat Cable Sleeve Cores CONTINUED

Ferrite material: A5, RMS-303/K5B, RMS-303

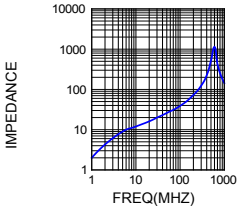


Part Number	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
		A	B	C	D	E	25MHz	100MHz	
RFS2-15-12-A5	2	24.5	5	12	20	0.5	35	70	144
RFS2-15-20-A5	2	24.5	5	20	20	0.5	41	78	84
RFS2-16-12-A5	2	25.5	3	12	21.5	0.65	27	87	132
RFS1-16-15-A5	1	25.5	4.5	15	21.5	0.65	39	110	144
RFS1-17-15-A5	1	25.5	5	15	21.5	0.65	48	126	108
RFS2-18-8-A5	2	28.5	6.5	8	23.5	0.8	28	65	170
RFS2-18-18-A5	2	28.5	6.5	18	23.5	1	55	127	80
RFS2-18-10-A5	2	28.6	7.7	10	23.5	1.7	31	71	140
RFS2-22-20-A5	2	31	4	20	27	0.7	42	121	60
RFS2-22-9-A5	2	31	5	9	27	1	29	88	150
RFS2-20-12-A5	2	31	5	12	27	1	28	75	110
RFS4-21-16-A5	4	32	11.8	16	27	1	76	188	80
RFS2-21-8-A5	2	33.5	6.5	8	27	1.3	21	53	136
RFS2-21-10-A5	2	33.5	6.5	10	27	1.3	26	57	84
RFS2-21-12-A5	2	33.5	6.5	12	27	1.3	30	66	70
RFS2-21-15-A5	2	33.5	6.5	15	27	1.3	36	78	72
RFS2-21-20-A5	2	33.5	6.5	20	27	1.3	58	149	56
RFS2-24-18-A5	2	36	6.5	18	31	0.6	52	147	64
RFS2-24-8-A5	2	36	7.5	8	31	1	29	79	48
RFS2-24-36-A5	2	36	7.5	36	31	1	92	192	24
RFS2-25-12-A5	2	36	5	12	32.4	0.8	29	88	96
RFS2-26-12-A5	2	38.5	4	12	35	0.8	25	68	72
RFS2-26-15-A5	2	38.5	4	15	35	0.8	31	100	56
RFS1-20-25-A5	1	38.53	12.06	25.4	26.77	1.9	100	180	30
RFS2-27-10-A5	2	40	6.5	10	35	1.3	25	64	84
RFS2-27-12-A5	2	40	6.5	12	35	1.3	28	69	72
RFS2-27-12-2-A5	2	40	6.5	12	35	2	24	59	72
RFS2-27-15-A5	2	40	6.5	15	35	1.3	32	85	54
RFS2-27-18-A5	2	40	6.5	18	35	1.3	36	98	48
RFS1-27-28-A5	1	45.1	12.5	28.5	34.4	1.5	95	195	24
Standard Pack sizes may vary									

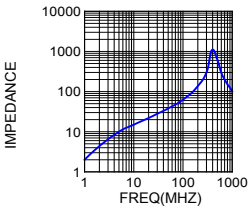
RFS3-2-9-K5B



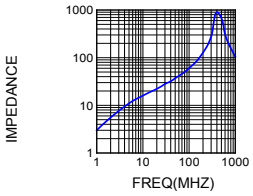
RFS2-5-8-A5



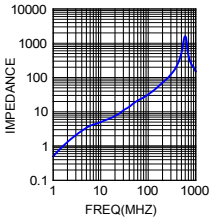
RFS3-6-7-A5



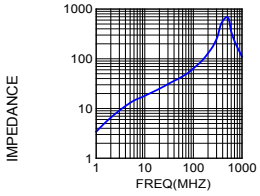
RFS1-6-8-A5



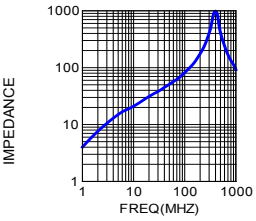
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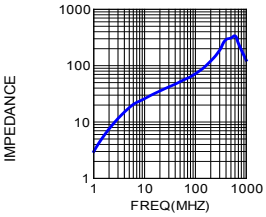
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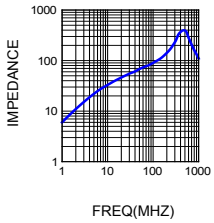
RFS2-9-8-A5



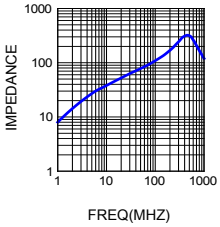
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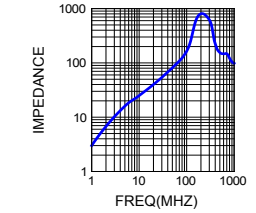
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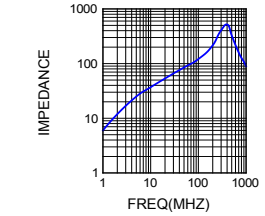
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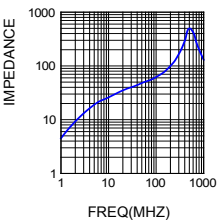
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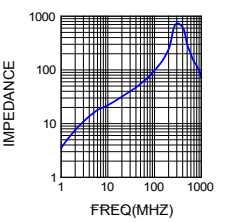
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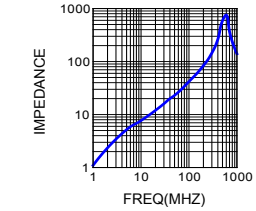
RFS2-11-12-A5



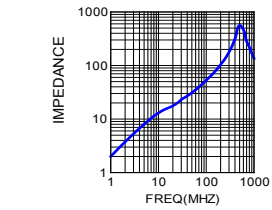
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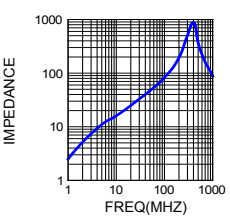
RFS1-15-7-2-A5



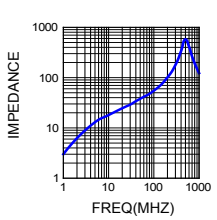
RFS1-15-12-A5



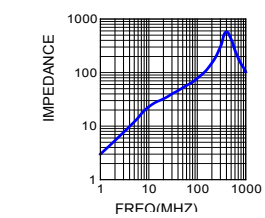
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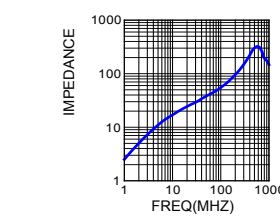
RFS2-14-7-A5



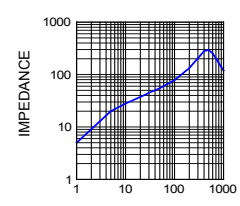
RFS2-14-13-A5



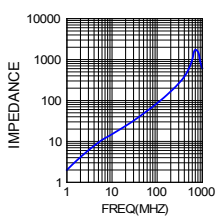
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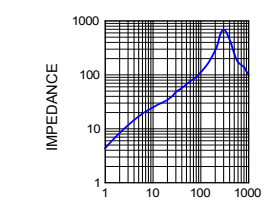
RFS2-15-20-A5



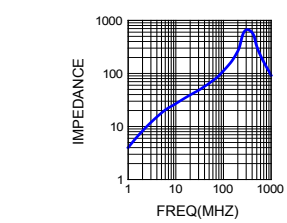
RFS2-16-12-A5



RFS1-16-15-A5



RFS1-17-15-A5



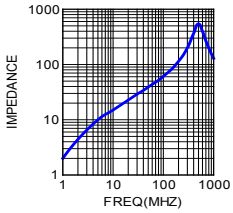




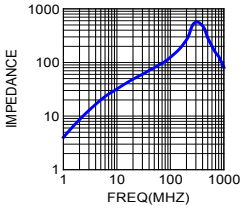




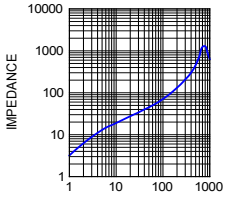
RFS2-18-8-A5



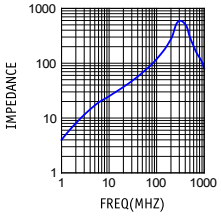
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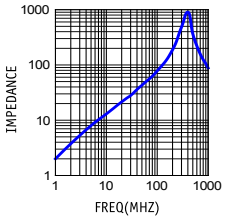
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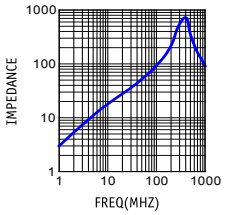
RFS2-22-20-A5



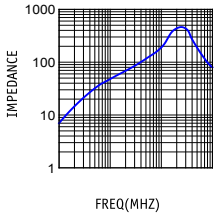
RFS2-22-9-A5



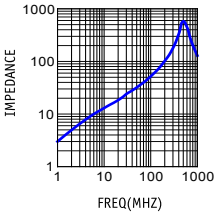
RFS2-20-12-A5



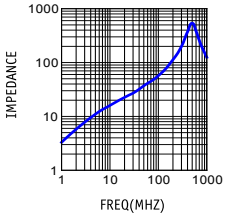
RFS4-21-16-A5



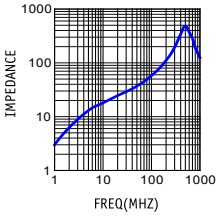
RFS2-21-8-A5



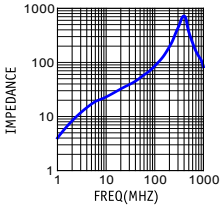
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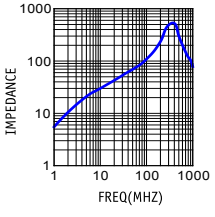
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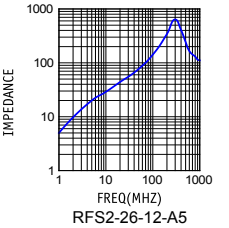
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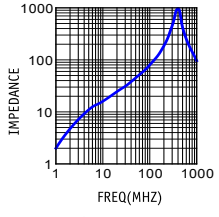
RFS2-21-20-A5



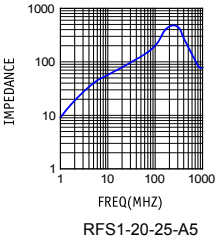
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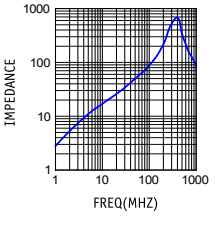
RFS2-24-8-A5



RFS2-24-36-A5



RFS2-25-12-A5



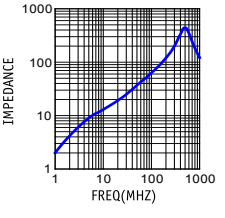
RFS2-26-12-A5

RFS2-26-15-A5

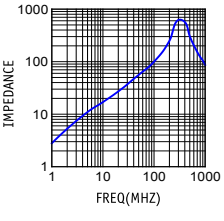
RFS1-20-25-A5

RFS2-27-10-A5

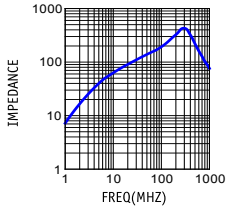
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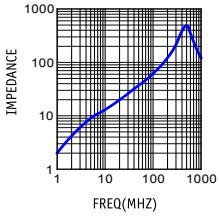
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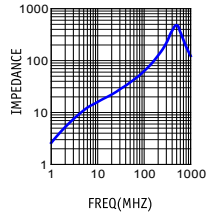


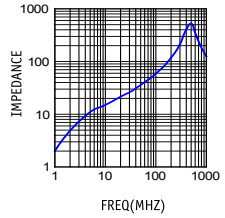
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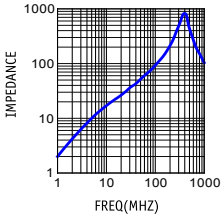


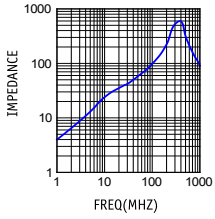
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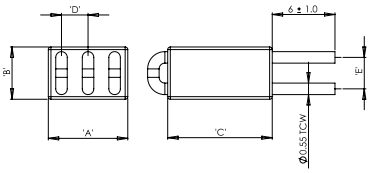




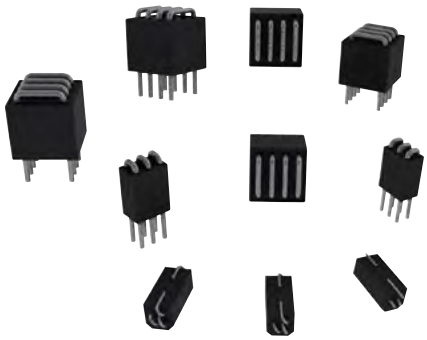
RSH

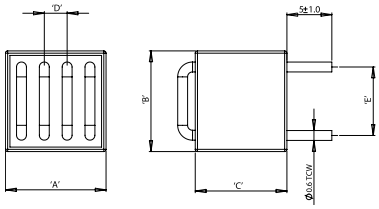
Multiline Suppressor Beads

Ferrite material: K5B A5 RMS-303
Wire: RMS-307
Adhesive: RMS-301

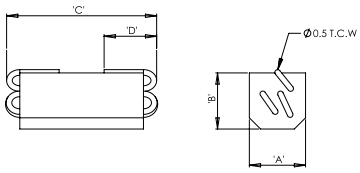


Type 1





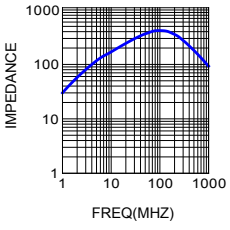
Type 2



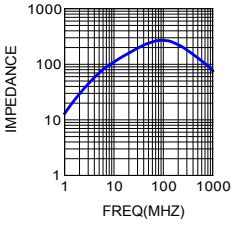
Type 4

Part Number	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
		A	B	C	D	E	25MHz	100MHz	
RSH5-5085-46	4	5	5	11	3.5	-	437	592	1000
RSH6-76100-50A	1	7.6	5	10	2.54	2.54	171	263	200
RSH8-112102112A	2	11.2	11.2	10.2	2.54	7.62	236	383	280
Standard Pack sizes may vary									

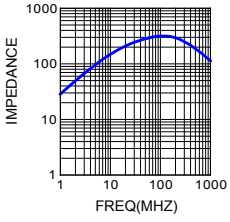
RSH5-5055-46



RSH6-76100-50A



RSH8-112102112A

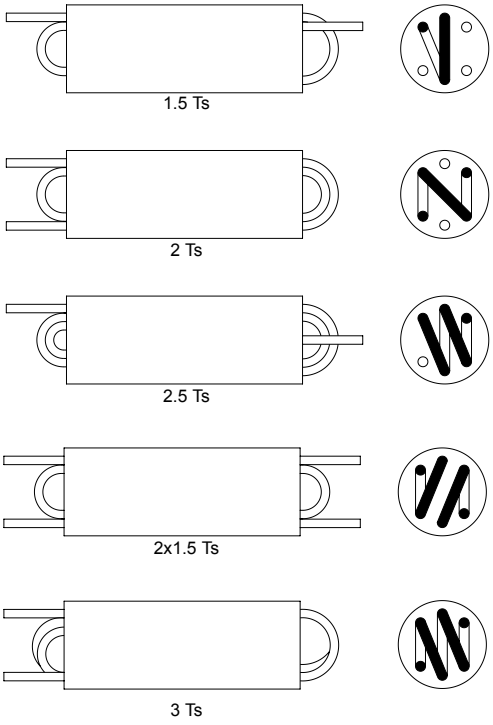


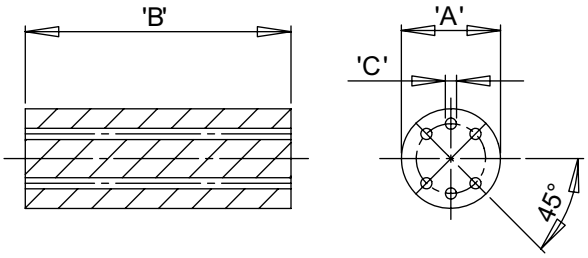
RRH6

Wound Beads

Ferrite material: K5B A6 RMS-303
Wire: RMS-306
Adhesive: RMS-301



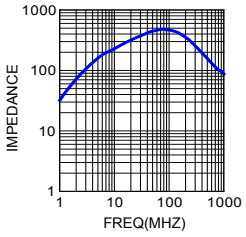




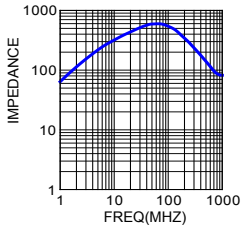
Part Number	A (mm)	B (mm)	C (mm)	Impedance (Ω)		Number of Turns	Std Pack Qty
				25MHz	100MHz		
RRH6-1-15-K5B	6	10	0.85	390	460	1.5	500
RRH6-1-20-K5B	6	10	0.85	510	580	2	500
RRH6-1-20-A6	6	10	0.85	450	486	2	500
RRH6-1-25-K5B	6	10	0.85	690	680	2.5	500
RRH6-2-15-K5B	6	10	0.85	340	450	2 x 1.5	500
RRH6-1-30-K5B	6	10	0.85	860	750	3	500

Stand Pack Sizes May Vary

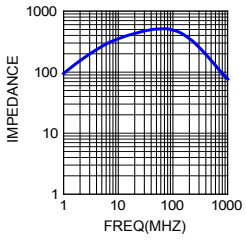
RRH6-1-15-K5B



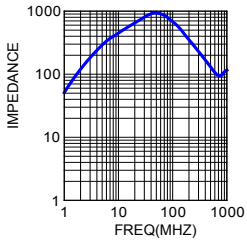
RRH6-1-20-K5B



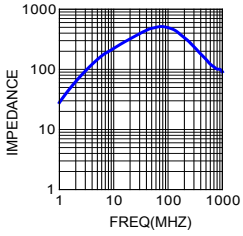
RRH6-1-20-A6



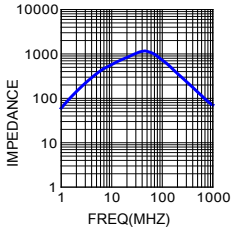
RRH6-1-25-K5B



RRH6-2-15-K5B



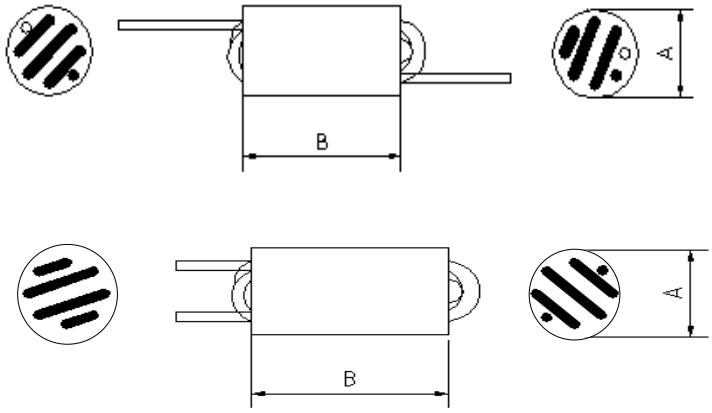
RRH6-1-30-K5B



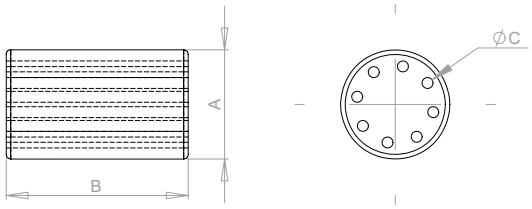
RRH8

Wound Beads

Ferrite material: K5B RMS-303
Adhesive: RMS-301
Wire: RMS-306

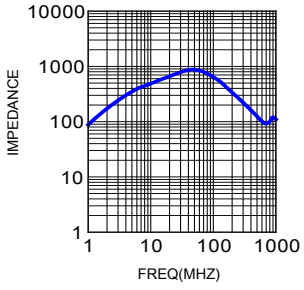




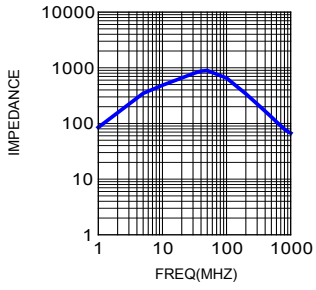


Part Number	Dimensions (mm)			Impedance (Ω)		Number of Turns	Std Pack Qty
	A	B	C	25MHz	100MHz		
RRH8-2-35-K5B	5.2	10	0.85	726	667	3.5	500
RRH8-2-40-K5B	5.2	10	0.85	754	680	4	500
Standard Pack sizes may vary							

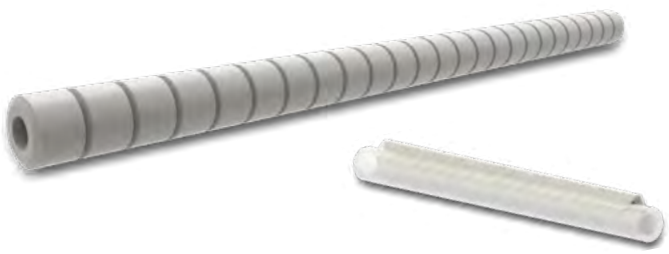
RRH8-2-35-K5B



RRH8-2-40-K5B



ESSENTRA COMPONENTS

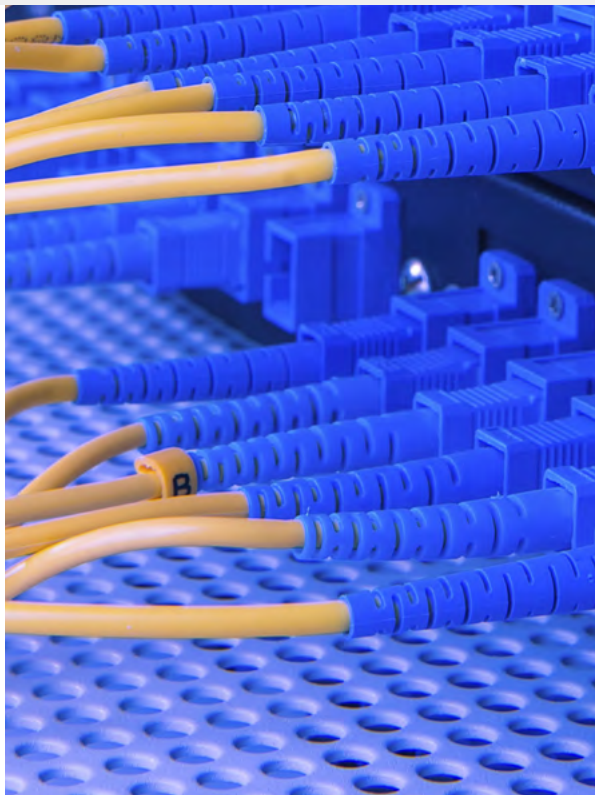




OPTIMAL SOLUTIONS

Protect vulnerable optical fibres, particularly where fibre breakout is required, and you'll avoid costly signal failure and data errors.

Essentra offers an extensive range of fibre optic products, meeting telecom and datacom application requirements at all levels. Our products help eliminate potential hazards such as macro and micro bends caused by mishandling of optical fibres during installation, maintenance and upgrade.



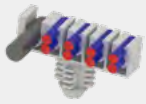
FREE Samples

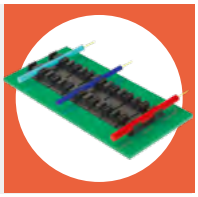
Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

FIBRE MANAGEMENT

Fibre Clips and Supports

352 - 356

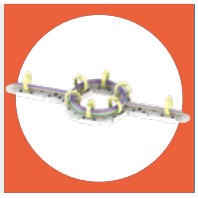




Fibre Reels and Guides

357 - 359





Fibre Clips and Plugs

360 - 363

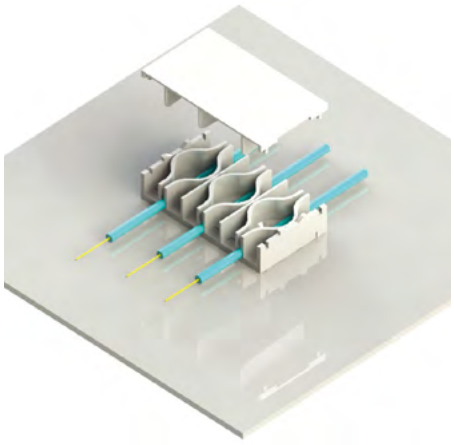


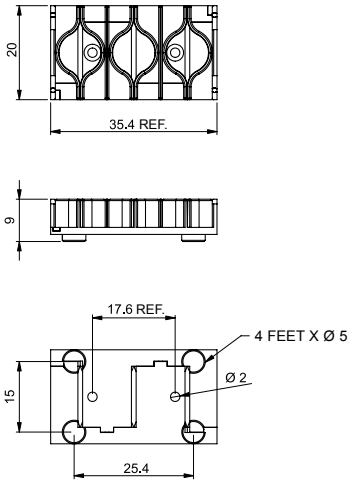


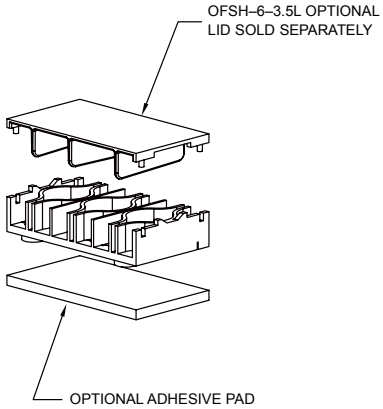
OFSH-6

Optical Fibre Splice Holder

Natural PP, RMS-150 and TPE, RMS-182







Part Number	Contents	Std Pack Qty
OFSH-6-3.5	No Adhesive	10
OFSH-6-3.5L	Lid Only	10

OFSH-T

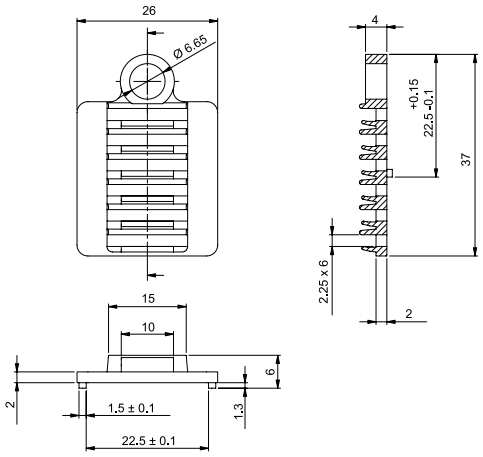
Splice Holder

Black

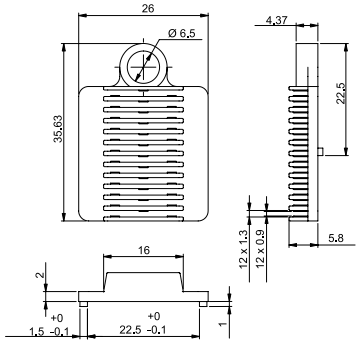
- OFSH-T-6 designed to hold up to 6 x 3mm Fibre or components,i.e. couplers, splice protectors, and WDM's
- OFSH-T-12 designed to hold up to 12 crimp splice protectors
- OFSH-T Splice Holders can be used with OFST Series Splice Trays



OFSH-T-6



OFSH-T-12



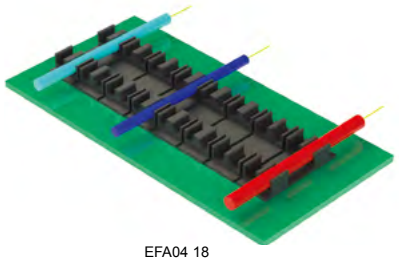
Part Number		Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	
OFSH-T-6-01BLK	OFSH-T-6-19BLK	100
OFSH-T-12-01BLK	OFSH-T-12-19BLK	100

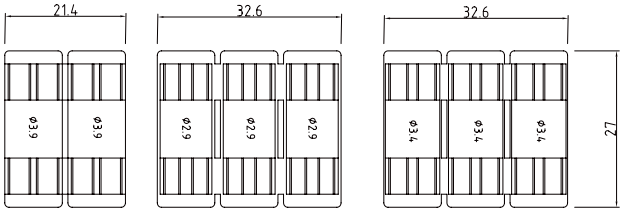
EFA04-18/EFA04-71

Coupler Clip

Black UL94 V0 Nylon 6,
RMS-390; Adhesive RMS-143

- EFA04 18 can be broken apart to form individual clips



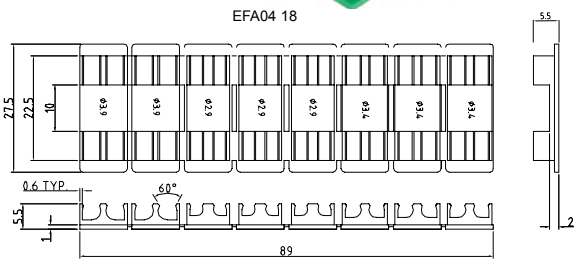


EFA04 71 X03
Ø3.9 Coupler Clip

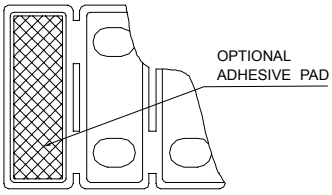
EFA04 71 X01
Ø2.9 Coupler Clip

EFA04 71 X02
Ø3.4 Coupler Clip

EFA04 18



Part Number	Contents	Std Pack Qty
EFA04-18-ASS	EFA04 18 001 with 8 adhesive pads	100
EFA04-71-001	6-way 2.9mm coupler clip	100
EFA04-71-P01	EFA04 71 001 with 3 adhesive pads	100
EFA04-71-002	6-way 3.4mm coupler clip	100
EFA04-71-003	4-way 3.9mm coupler clip	100
EFA04-71-P03	EFA04 71 003 with 2 adhesive pads	100

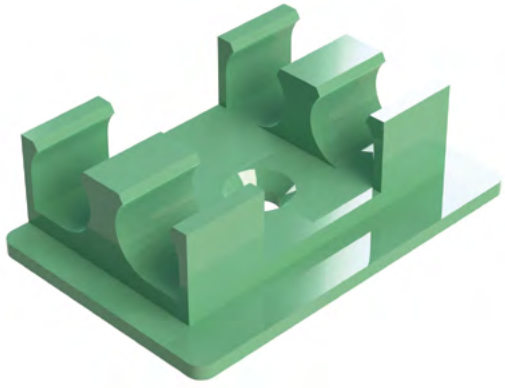


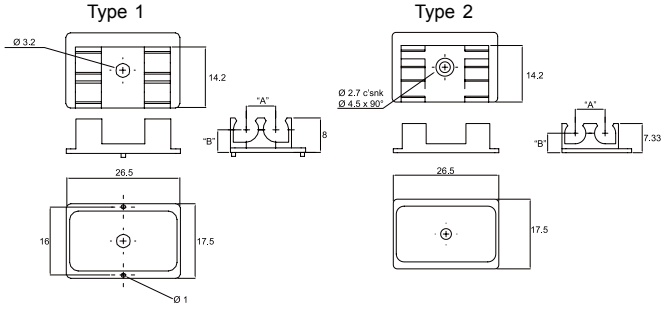
EFA04-6X

Isolator Clips

UL94 V0 Nylon 6, RMS-390; Adhesive, RMS-143

- Designed for use in the Array Tray EFA04-25-001(shown above)
- Can be screw or rivet mounted or mounted with self adhesive pads
- EFA04 61 001 has anti-rotation pins to securely mount when using screw or rivet





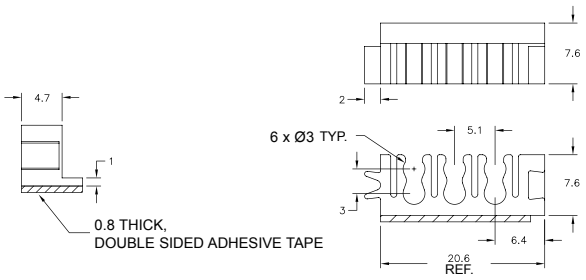
Part Number	Type	Contents	Color	Dimensions (mm)		Std Pack Qty
				"A"	"B"	
EFA04-61-001	1	6MM Isolator Clip	Red	6.9	5.3	100
EFA04-61-ASS	1	6MM Isolator Clip with Adhesive Pad	Red	6.9	5.3	100
EFA04-63-001	2	5.5MM Isolator Clip	Green	7.5	4.9	100
EFA04-63-ASS	2	5.5MM Isolator Clip with Adhesive Pad	Green	7.5	4.9	100
EFA04-64-001	2	4.5MM Isolator Clip	Yellow	8.5	5.3	100
EFA04-64-ASS	2	4.5MM Isolator Clip with Adhesive Pad	Yellow	8.5	5.3	100

OFEB

Optical Fibre Expandable Bracket

Natural UL94 V-0 Nylon 6/6, RMS-19
Adhesive backing, RMS-15





Part Number	Std Pack Qty
OFEB-3-19	1000

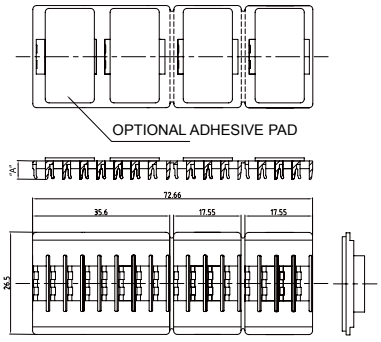
EFA04-06/EFA04-08

16-Way Fibre Clips

UL94 V0 Nylon 6, RMS-390;
Adhesive,RMS-143

- Can be broken apart to form 3 individual clips holding 4, 4 and 8 components
- A broken apart 4-way can be used in the Splice Tray EFA04 25 001





Part Number	Contents	Color	"A" (mm)	Std Pack Qty
EFA04-06-001	16-Way 3mm Fibre Clip	Black	4.8	100
EFA04-06-ASS	16-Way 3mm Fibre Clip With Adhesive pad	Black	4.8	100
EFA04-08-ASS	16-Way 2mm fibre Clip With Adhesive pad	Blue	6.4	100

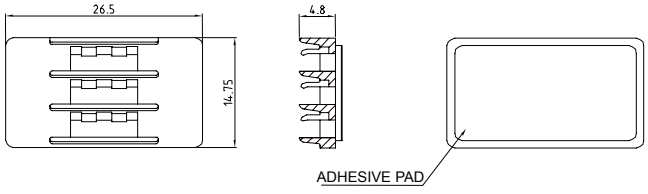
EFA-04-02-ASS

Fibre Clip

Black UL94 V0 Nylon 6, RMS-390

- Designed to hold 3mm diameter fibre or components, i.e. couplers, splice protectors, and WDM's



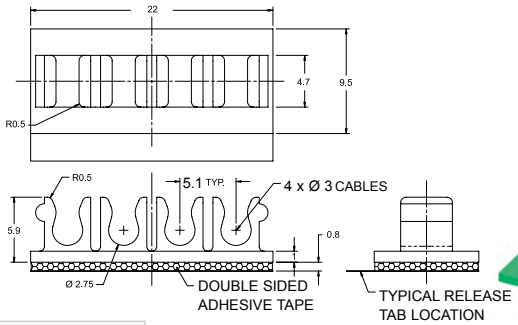


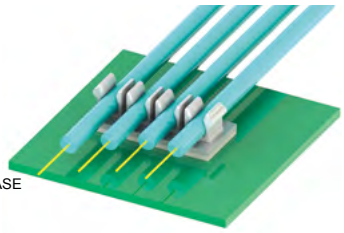
Part Number	Contents	Std Pack Qty
EFA-04-02-ASS	3mm fibre clip with adhesive, RMS-143pad	100

OFHB3

Optical Fibre Holder on Base, 3mm

Natural UL94 V0 Nylon 6/6, RMS-19
Adhesive Backing, RMS-15



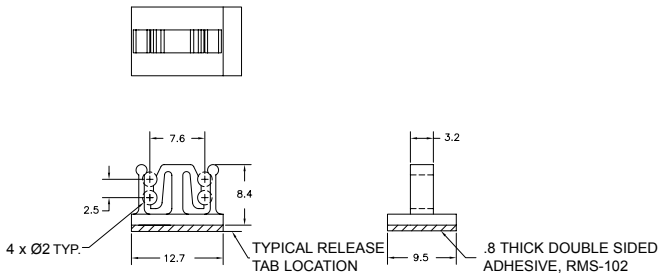


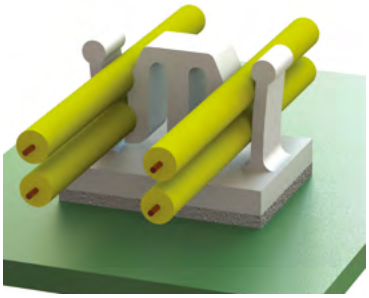
Part Number	Std Pack Qty
OFHB3-4-19A-RT	1000

OFHB2

Optical Fibre Holder on Base, 2mm

Natural Nylon 6/6, RMS-19



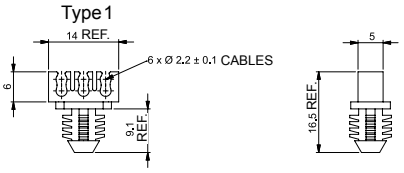


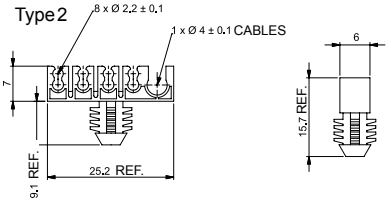
Part Number	Std Pack Qty
OFHB2-4A1-RT-19	1000

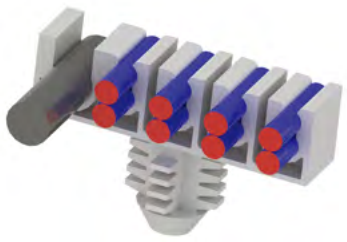
OFB-BH

Optical Fibre Bracket, Blind Hole

Natural UL94 V0 Nylon 6/6, RMS-19







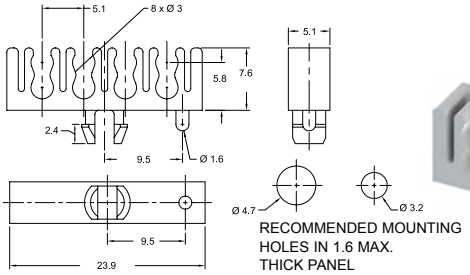
Part Number	Type	Hole Ø	Panel Thickness	Std Pack Qty
OFB-BH-6-19	1	7.92 ± 0.05	6.35 Min.	1000
OFB-BH-9-19	2	7.92 ± 0.05	6.35 Min.	1000

OFB3P

Optical Fibre Bracket, 3mm, Plug-In, 4 Slot

Natural UL94 V0 Nylon 6/6, RMS-19

- Anti-rotation pin prevents fibre kinking due to bracket turning in the mounting hole





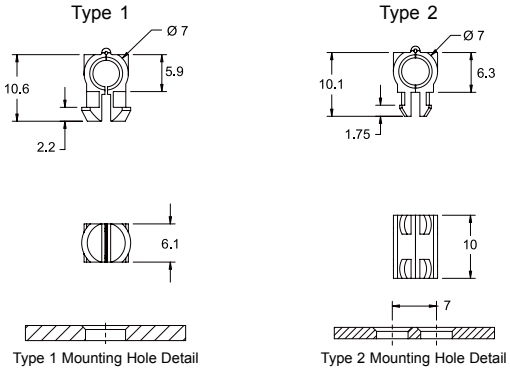
Part Number	Std Pack Qty
OFB3P-4-19	1000

OFTGSP

OFBLT Mounting Saddle

Natural UL94 V0 Nylon 6/6, RMS-19





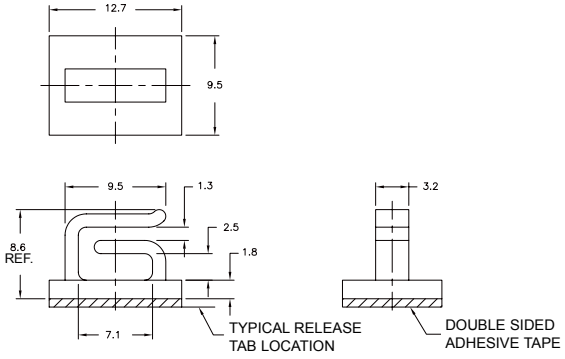
Part Number	Type	Hole Ø (mm)	Panel Thickness Max (mm)	Std Pack Qty
OFTGSP-1-05-19	1	6.35 ± 0.08	2.4	100
OFTGSP-2-05-19	2	5 ± 0.08	1.8	100

MOFNSB

Mini Optical Fibre Network Saddle on Adhesive Base

Adhesive Back: RMS-15





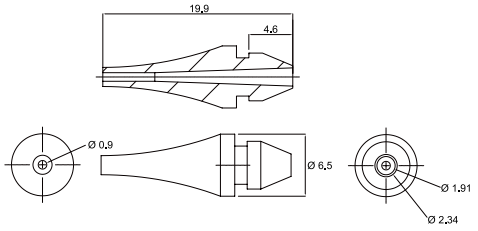
Part Number		Std Pack Qty
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6,RMS-19	
MOFNSB-2-01A-RT	MOFNSB-2-19A-RT	1000

EFA70-07-001

Strain Relief Boot 900 Micron Fibre

Black TPE, RMS-185





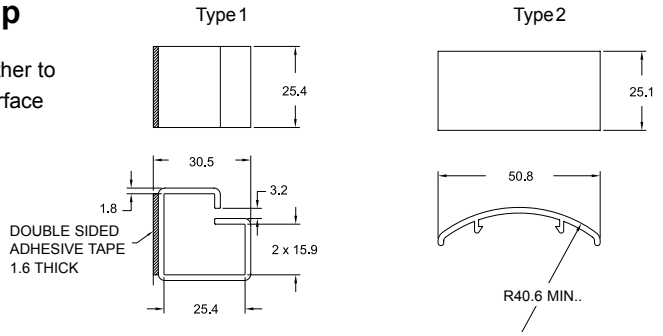
Part Number	Hole Ø (mm)	Panel Thickness (mm)	Std Pack Qty
EFA70-07-001	4	1.6	500

OFCC/OFCG

Optical Fibre Coiling Clip

Black Rigid, RMS-04; Adhesive,RMS-15

- Two extruded clips snap into each other to form a clip with a smooth, curved surface to accommodate fibre optic bundles





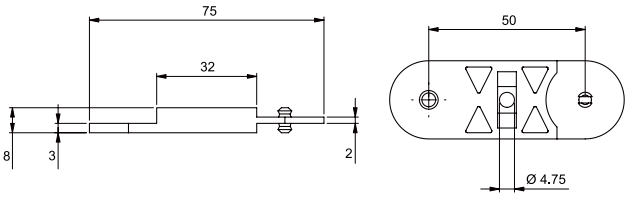
Part Number	Type	Std Pack Qty
OFCC-16A-RT	1	100
OFCG-16	2	100

OFCP

Chain Plate

Natural UL94 V0 Nylon 6/6; RMS-19

- Complete the circle for an excess fibre spool to form a “Y” for breakout points
- All connections maintain a bend radius greater than 30mm





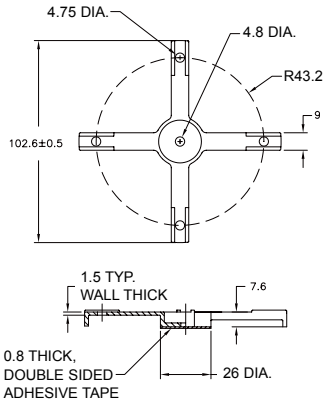
Part Number	Std Pack Qty
OFCP-50-19	500

OFSB

Optical Fibre Support Base

Natural, RMS-19

- Designed for use in fibre optic patch panel applications





Part Number		Mounting Method	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
OFSB-4-85-01A	OFSB-4-85-19A	Adhesive tape, RMS-15	100
OFSB-4-85-01	OFSB-4-85-19	Screw or Rivet Mount	100

Mounting Rivets (B-black, W-white)		
Part Number	Hole Ø	Panel Thickness Range
SR-5045	5.1 - 5.2	1.5 - 2.5
SR-5055	5.1 - 5.2	2.5 - 3.5
SR-5065	5.1 - 5.2	3.5 - 4.5
SR-5075	5.1 - 5.2	4.5 - 5.5
SR-5085	5.1 - 5.2	5.5 - 6.5
SR-5095	5.1 - 5.2	6.5 - 7.5
SR-5105	5.1 - 5.2	7.5 - 8.5

EFA04

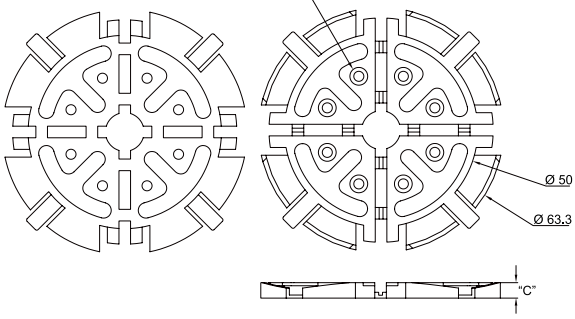
Fibre Reels

UL94 V0 Nylon 6, RMS-390;
Adhesive: RMS-143

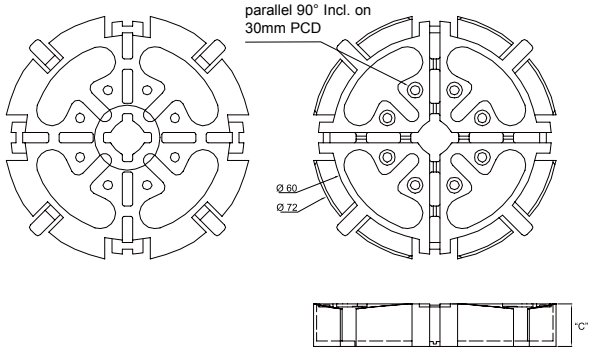
- Board mountable using Stand-off EFA04 27 ASS
- Stackable using Stacking Pillar EFA04 53 ASS
- Type 1 can be broken apart into 4-90° bending control devices



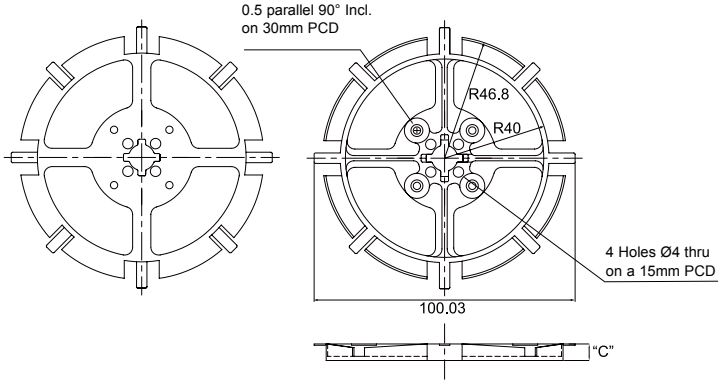
Type 1
8 Holes Ø2.8,
C/SK Ø4.6 with 0.5
parallel 90° Incl. on
30mm PCD



Type 2
8 Holes, Ø2.8 C/SK
Ø4.6 with 0.5mm
parallel 90° Incl. on
30mm PCD



Type 3
4 Holes Ø2.8,
C/SK Ø4.6 with
0.5 parallel 90° Incl.
on 30mm PCD



Part Number	Type	Contents	"C" (mm)	Max. Fibre Storage	Std Pack Qty
EFA04-04-001	1	25 mm radius fibre reel 4 2.5m of 900 micron fibre	4	2.5m of 900 micron fibre	100
EFA04-04-ASS	1	EFA04-04-001 with 4 self-adhesive pads	4	2.5m of 900 micron fibre	100
EFA04-21-001	1	25 mm radius fibre reel 4 2.5m of 900 micron fibre	6.35	4.5m of 900 micron fibre	100
EFA04-21-ASS	1	EFA04-21-001 with 4 self-adhesive pads	6.35	4.5m of 900 micron fibre	100
EFA04-10-001	2	30 mm radius fibre reel 4 2.5m of 900 micron fibre	3.9	3m of 900 micron fibre	100
EFA04-10-ASS	2	EFA04-10-001 with 4 self-adhesive pads	3.9	3m of 900 micron fibre	100
EFA04-14-001	2	30 mm radius fibre reel 4 2.5m of 900 micron fibre	12.4	9m of 900 micron fibre	100
EFA04-14-ASS	2	EFA04-14-001 with 4 self-adhesive pads	12.4	9m of 900 micron fibre	100
EFA04-76-001	2	35 mm radius fibre reel 4 2.5m of 900 micron fibre	8	15m of 900 micron fibre	100
EFA04-76-ASS	2	EFA04-76-001 with 4 self-adhesive pads	8	15m of 900 micron fibre	100
EFA04-23-001	3	40 mm radius fibre reel 4 2.5m of 900 micron fibre	6.35	7m of 900 micron fibre	100

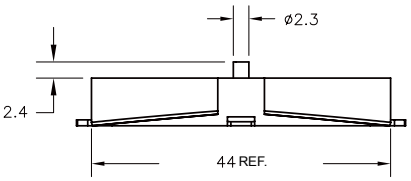
OFS90

Optical Fibre Segment 90°, 30mm Radius

Natural UL94 V0 Nylon 6/6, RMS-19

- Assemble two pieces for bend control around a 180° turn
- In a four-piece assembled mode, stores approximately 60m of 900 micron fibre

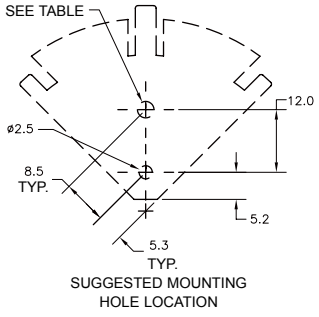


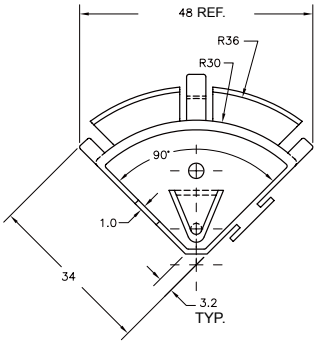


Part Number	Std Pack Qty
OFS90	100 (25 sets)

Mounting Rivets

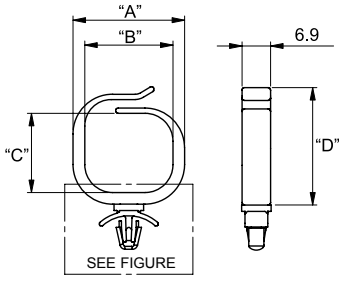
Part Number	Thickness Range	Mounting Hole Ø	Std Pack Qty
SRV0-3035B	Up to 1	3.1-3.2	1000
SRV0-3045B	1-2	3.1-3.2	1000
SRV0-3055B	2-3	3.1-3.2	1000
SRV0-3065B	3-4	3.1-3.2	1000
SRV0-3075B	4-5	3.1-3.2	1000
SRV0-3080B	4.5-5.5	3.1-3.2	1000
SRV0-3090B	5.5-6.5	3.1-3.2	1000
SRV0-3100B	6.5-7.5	3.1-3.2	1000

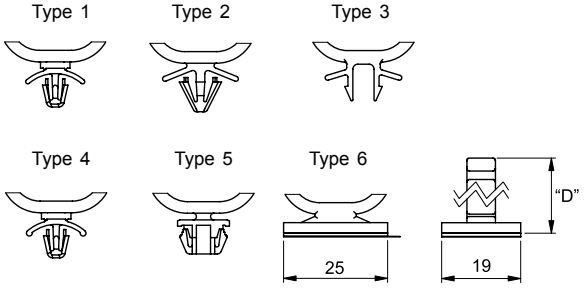




OFNS

Optical Fibre Network Saddle







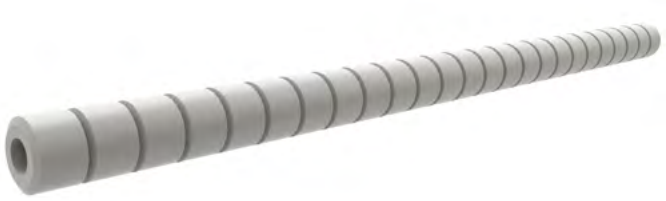
Part Number			Type	Dimensions (mm)				Mounting Hole	Thickness Range	Std Pack Qty
Natural UL94 V2 Nylon 6/6,RMS-01	Black UL94 V2 Nylon 6/6,RMS-01	Natural UL94 V0 Nylon 6/6,RMS-19		A	B	C	D			
OFNS-16-187-01	OFNS-16-187-01B	OFNS-16-187-19	1	34.3	28.7	25.1	34.4	Ø 4.75	0.8 - 2	1000
OFNS-13-187-01	OFNS-13-187-01B	OFNS-13-187-19	1	26.8	21.2	19	28.2	Ø 4.75	0.8 - 2	1000
OFNS-16-312-01	OFNS-16-312-01B	-	2	34.3	28.7	25.1	34.4	Ø 7.92	0.8 - 1.6	1000
OFNS-13-312-01	OFNS-13-312-01B	OFNS-13-312-19	2	26.8	21.2	19	28.2	Ø 7.92	0.8 - 1.6	1000
OFNS-16-S307-01	-	OFNS-16-S307-19	3	34.3	28.7	25.1	34.4	☐ 7.8	0.8 - 2	1000
OFNS-13-250-01	OFNS-13-250-01B	OFNS-13-250-19	4	26.8	21.2	19	28.2	Ø 6.35	0.8 - 2	1000
OFNS13-S9.5M-01	-	OFNS13-S9.5M-19	5	26.8	21.2	19	28.2	☐ 9.5	0.8 - 2	1000
OFNS16-S9.5M-01	OFNS16-S9.5-01B	OFNS16-S9.5M-19	5	34.3	28.7	25.1	34.4	☐ 9.5	0.8 - 2	1000
OFNS28-S9.5M-01	-	OFNS28-S9.5M-19	5	43	35	44	55	☐ 9.5	0.8 - 2	500

OFBLT

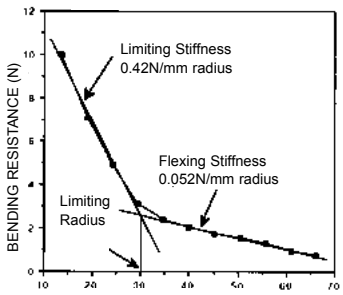
Optical Fibre Bend Limiting Tubing

White PP, RMS-86

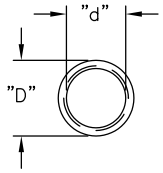
- Optical Fibre Bend Limiting Tubing offers the ultimate protection to fibres eliminating problems such as crushing, kinking, and micro bending, while supplying an entire, selfmanaging solution to managing the routing of fibre
- Suitable for blown fibre applications over short distance and for curbside FTTH/FTTB applications

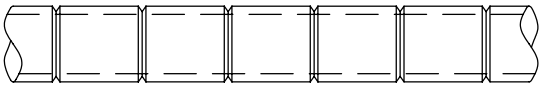


Bend Limiting Modulus of 5mm Diameter OFBLT



$$BLM = \frac{\text{Limiting Stiffness}}{\text{Flexing Stiffness}} = 8$$





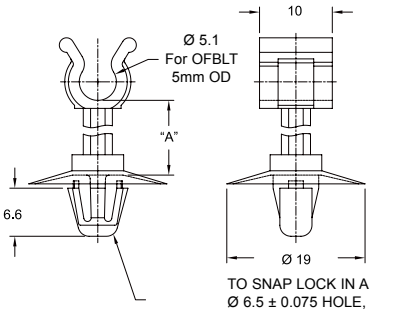
Part Number	Dimensions (mm)		Install Tool Required	Std Pack Qty
	"D" +0.00-0.10	"d" +0.20-0.10		
		Standard Version		
OFBLT-2.6-05-PP	5.05	2.6	-	100
OFBLT-3.1-05-PP	5.05	3.1	-	100
OFBLT-42-635PP	6.35	4.2	-	100
		Pull-Cord Version		
OFBLTP-31-505PP	5.05	3.1	-	100
		Slit Version		
OFBLTS2.6-05-PP	5.05	2.6	OFZT-2-14-RD	100
OFBLTS-42-635PP	6.35	4.2	OFZT-2-14-RD	100

TPCE

Tube & Pipe Clip

Natural





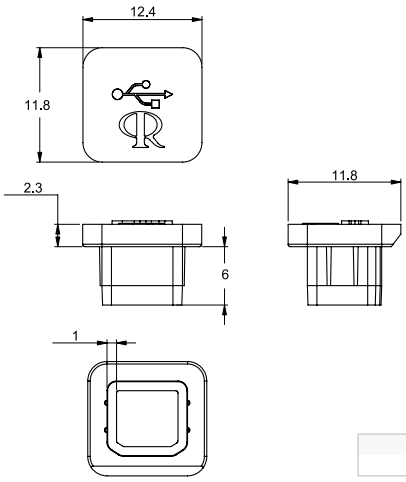
TO SNAP LOCK IN A
Ø 6.5 ± 0.075 HOLE,
IN A 0.8 - 1.6 THICK PANEL

Part Number		"A"(mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
TPCE5-51-4M-01	TPCE5-51-4M-19	4	1000
TPCE5-51-6M-01	TPCE5-51-6M-19	6	1000
TPCE5-51-10M-01	TPCE5-51-10M-19	10	1000

CP-USB-B

USB Connector Plug

Black Silicone Rubber, RMS-383





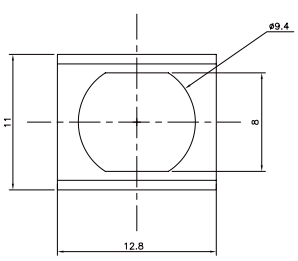
Part Number	Std Pack Qty
CP-USB-B	1000

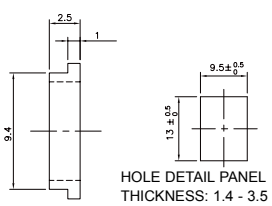
OFCA-SC/ST-01

Optical Fibre Connector Cutout Adapter - SC/ST

Natural Nylon 6/6, RMS-01

- Converts a hole cut out for an SC connector into a hole cut out for an ST connector





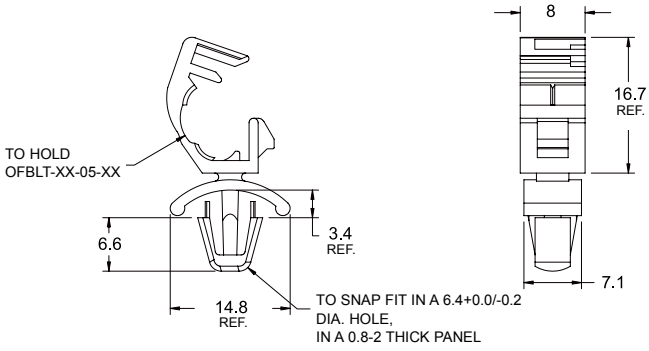


Part Number	Std Pack Qty
OFCA-SC/ST-01	1000

OFBLT-C1

Optical Fibre Bend Limiting Tubing Clip

Natural





Part Number	Material	Std Pack Qty
OFBLT-C1-5-01	UL94 V2 Nylon 6/6, RMS-01	1000
OFBLT-C1-5-19	UL94 V0 Nylon 6/6, RMS-19	1000

BPE

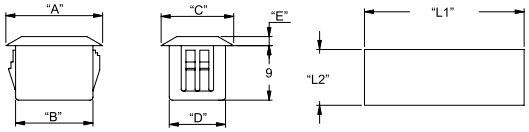
Blanking Plugs

UL94V-2 Nylon6/6, RMS-01

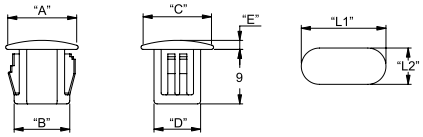
- ST Series covers “Double-D,” “D” or round hole cutouts for unused terminals in fibre optic boxes



Type 1



Type 2



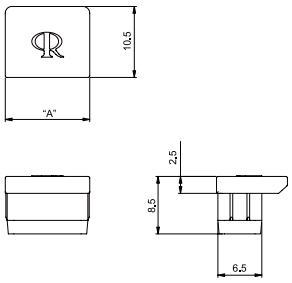
Part Number	Type	Dimensions (mm)					Hole Size		Panel Thickness	Color	Std Pack Qty
		“A”	“B”	“C”	“D”	“E”	“L1”	“L2”			
BPE-SC-1-01	1	21.5	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	Black	1000
BPE-SC-2-01	1	16	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	Black	1000
BPE-SC-3-01	1	34.8	25.8	12	9.3	1.5	26	9.5	1.4 - 3.5	Black	1000
BPE-RJ45-01	1	17.7	14.7	22	19.1	1.5	19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5	Grey	1000
BPE-RJ45-01BK	1	17.7	14.7	22	19.1	1.5	19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5	Black	1000
BPE-RJ45-01WH	1	17.7	14.7	22	19.1	1.5	19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5	White	1000
BPE-LC-D-01	1	15	13.2	15	13.2	2	13.5	13.5	0.75, 1.2, 1.6, 2.7, 3.75	Black	1000
BPE-ST-1-01	2	Ø12	Ø9.2	Ø12	7.7	1.5	Ø9.4	7.9	1.4 - 3.5	Black	1000

CP-RJ

RJ Connector Plugs

Black



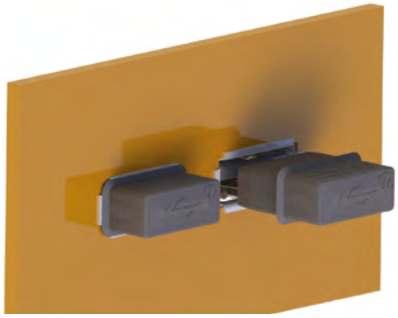


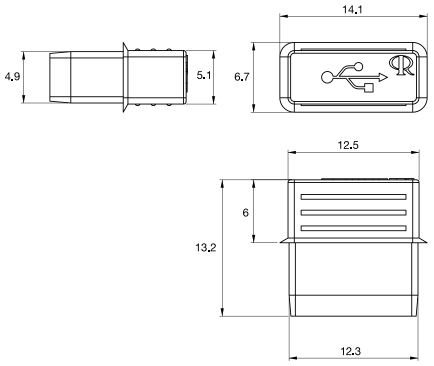
Part Number	“A” (mm)	To Accommodate	Material	Std Pack Qty
CP-RJ11	10.5	RJ11 Connector	Silicone Rubber, RMS-383	1000
CP-RJ11-427	10.5	RJ11 Connector	EPDM Rubber, RMS-427	1000
CP-RJ45	12.5	RJ45 Connector	Silicone Rubber, RMS-383	1000
CP-RJ45-427	12.5	RJ45 Connector	EPDM Rubber, RMS-427	1000

CP-USB-A

USB Connector Plugs

Black Silicone Rubber, RMS-383





Part Number	Std Pack Qty
1342661	1000

WE'VE GOT IT!
CIRCUIT BOARD HARDWARE



Dual Locking Spacers
Pages 91-104

Push Spacers
Page 105-107





Reverse Locking Spacers
Pages 108-112

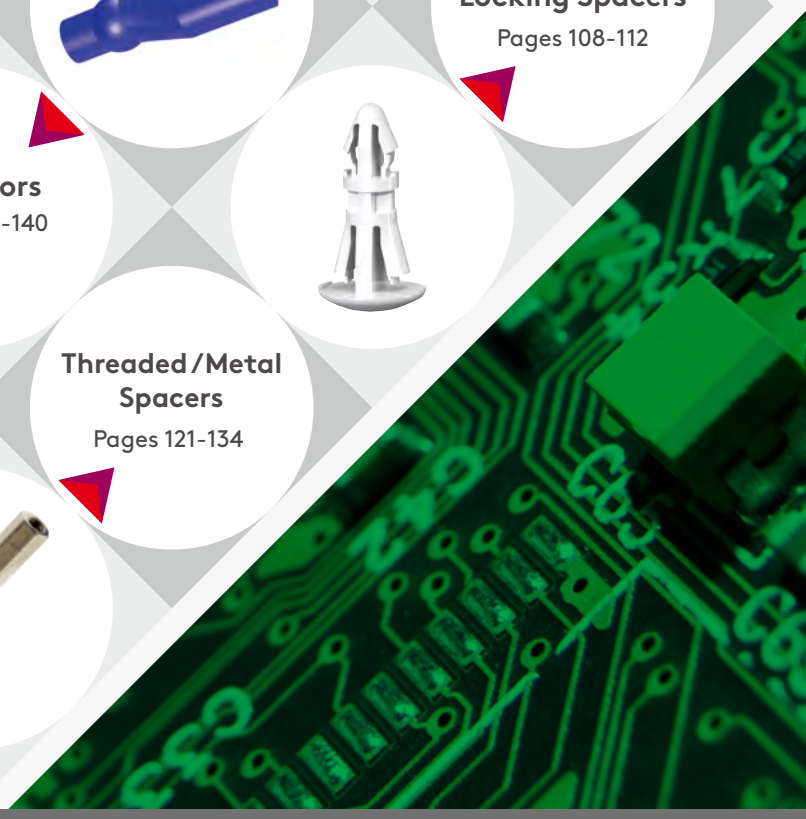
Insulators
Pages 135-140



Threaded / Metal Spacers
Pages 121-134

Specialist Spacers
Pages 113-120





ESSENTRA COMPONENTS





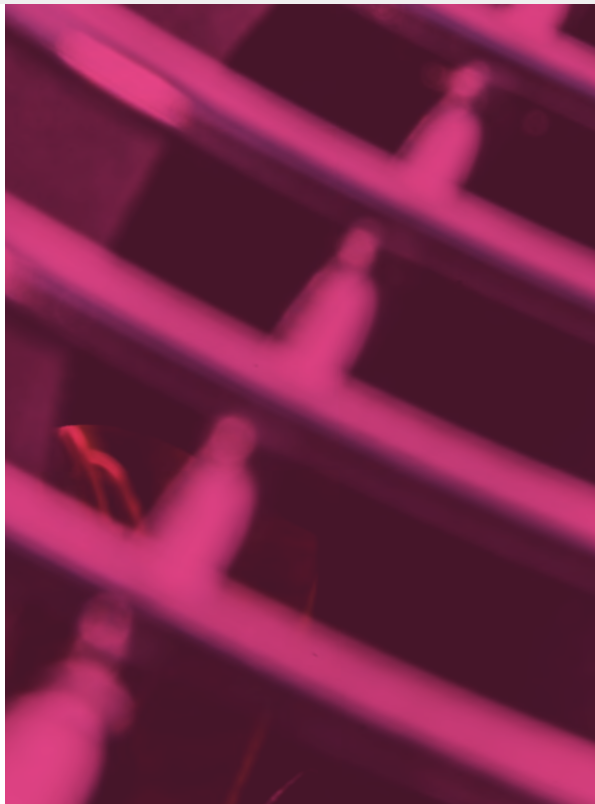


FAN-TASTIC **NEW** ACCESSORIES

Fan accessories provide protection and mounting for small DC and AC fans. Suitable for industrial and computing applications.

FAN GUARDS prevent debris falling into the fan blades and accidental obstruction.

SILICON FAN MOUNTINGS offer a simpler, faster installation method than conventional screw mounts.



FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

FAN ACCESSORIES

Filters

366





Fan Guards

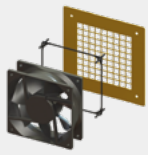
367





Fan Mounting Accessories

368-371



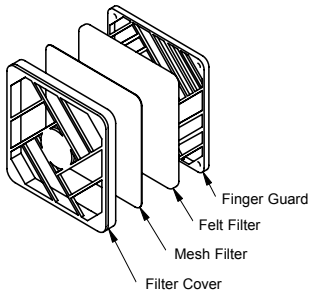


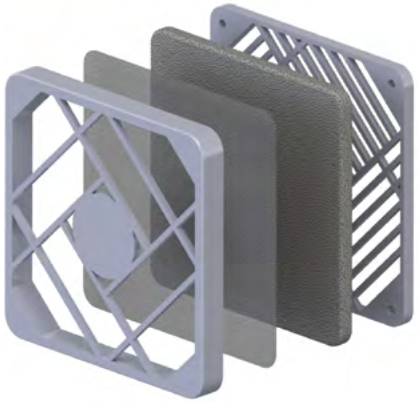
RCP/RFG/RFC/RFF/RMF

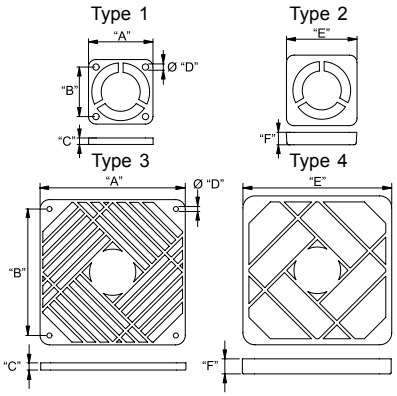
Fan Filters

Black EPDM

- Filter set (RCP) provides IP30 protection
- Filter Set includes finger guard, filter cover, mesh filter and felt filter
- Filter Cover & Guard: Black Nylon 6/6 25% Glass Filled UL94 V0, RMS-27
- Felt Filter: White Polyester, RMS-28
- Mesh Filter: Stainless Steel AISI 304, RMS-29







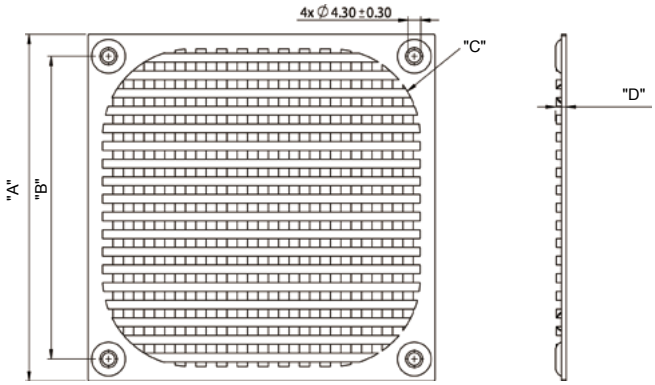
Filter Set Part Number	Finger Guard						Filter Cover (not sold separately)			
	Finger Guard Part Number	"A"	"B"	"C"	"D" Hole Ø Min.	Type	Filter Cover Part Number	"E"	"F"	Type
RCP-040-T	RFG-040-T	43	32.2	4.3	4.1	1	RFC-040-T	46.5	8.4	3
RCP-060-T	RFG-060-T	60.5	50.1	6	4.1	2	RFC-060-T	64.9	12.5	4
RCP-080-T	RFG-080-T	80.6	71.8	6	4.1	2	RFC-080-T	84.8	12.5	4
RCP-092-T	RFG-092-T	92.3	82.4	6	4.1	2	RFC-092-T	96.9	12.5	4
RCP-120-T	RFG-120-T	120.6	105.5	6.2	4.1	2	RFC-120-T	126.3	12.5	4

	40 x 40	60 x 60	80 x 80	92 x 92	120 x 120
Filter Set	RCP-040-T (50/Box)	RCP-060-T (20/Box)	RCP-080-T (10/Box)	RCP-092-T (10/Box)	RCP-120-T (10/Box)

MFFC

Metal Filter Frame

- Frame:Aluminum with 0.6mm thickness(RMS-467C)
- Mesh:24#25.4mm Stainless(RMS-468C)

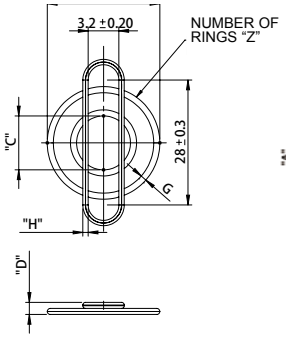


Part Number	"A±1"	"B±1"	"C"REF.	"D"REF.	Std Pack Qty
MFFC-60	59.2	50.0	7.5	3.5	100
MFFC-80	83.0	71.7	10.0	3.5	100
MFFC-92	91.5	82.5	12.5	3.5	100
MFFC-120	118.5	105.0	25.0	3.5	100

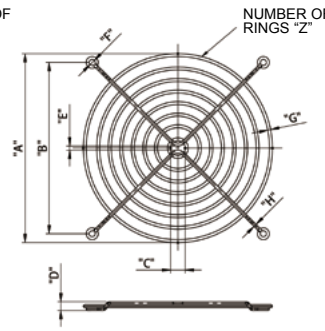
MFGC

Meted Fan Guard

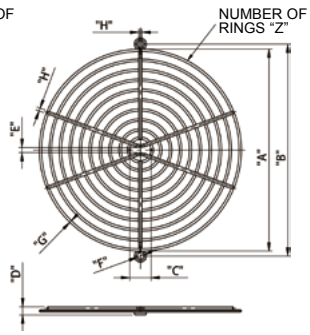
Steel Wire Electroplated, RMS-466C
Plating: Nickel Chrome



Type 1



Type 2



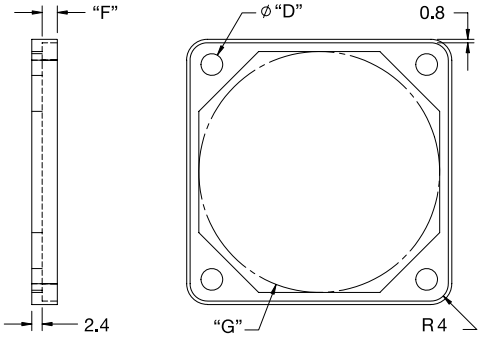
Type 3

Part Number	"A±0.8"	"B±0.8"	"C"REF.	"D"REF.	"E"REF.	"F±0.8"	"G"REF.	"H"REF.	"Z"	Type	Std Pack Qty
MFGC-25	24.0	-	10.5	2.5	-	-	1.4	1.4	2	1	100
MFGC-40	29.2	32.0	14.2	4.8	2.8	4	1.6	1.6	2	2	100
MFGC-50	41.0	42.0	14.5	4.8	4.0	4.8	1.6	1.6	3	2	100
MFGC-60	53.2	49.5	14.2	5.0	4.8	5.0	1.6	1.6	4	2	100
MFGC-80	76.2	71.5	14.2	5.4	2.8	5.0	1.6	1.6	5	2	100
MFGC-92	90.0	82.5	14.2	5.0	4.7	4.6	1.6	1.8	6	2	100
MFGC-120	115.6	104.8	9.0	5.5	1.0	4.6	1.8	1.8	8	2	100
MFGC-150	154.0	161.8	16.2	6.45	1.2	4.9	1.8	2.3	10	3	100

FGA

Fan Gasket

- Black Silicone Rubber, 40 Shore A, RMS-101





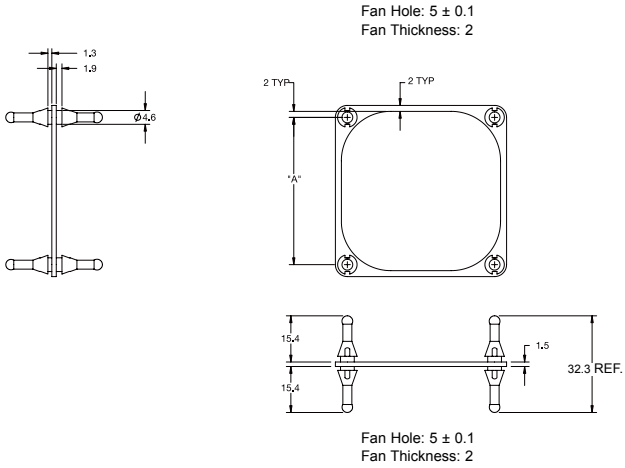
Part Number	Fan Size	Fan Hole Spacing	Dimensions (mm)			Std Pack Qty
			"D"	"F"	"G" REF.	
FGA-40	40	32	4.5	3.5	36	100
FGA-50	50	40	4.5	3.5	46	100
FGA-60	60	50	5	3.5	56	100
FGA-70	70	61.5	5	4	66	100
FGA-80	80	71.5	5	4	75	100
FGA-92	92	82.5	5	4	87	100
FGA-120	120	105	5	4	115	100

FMG

Fan Mount Gasket

• Black EPDM Rubber 40 Shore A, RMS-180



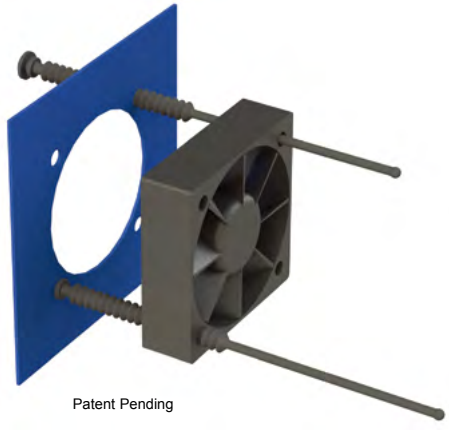


Part Number	"A"(mm)	Std Pack Qty
FMG-1	50	100
FMG-2	71.5	100
FMG-3	105.2	100

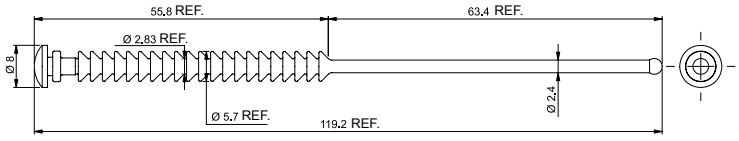
FMM

Multi Fan Mount

• Black Silicone Rubber 40 Shore A, RMS-316



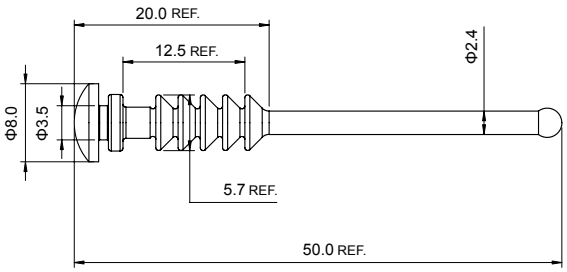
Patent Pending

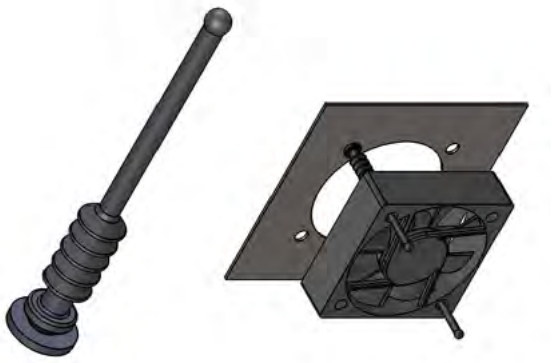


Part Number	Dimensions (mm)				Std Pack Qty
	Fan Thickness	Fan Hole Ø	Panel Thickness	Panel Hole Ø	
FMM-1	10 - 51	3.2 - 4.5	1 - 1.5	4.5 - 4.8	500

FMM/FMMS

Multi-Fan Mount





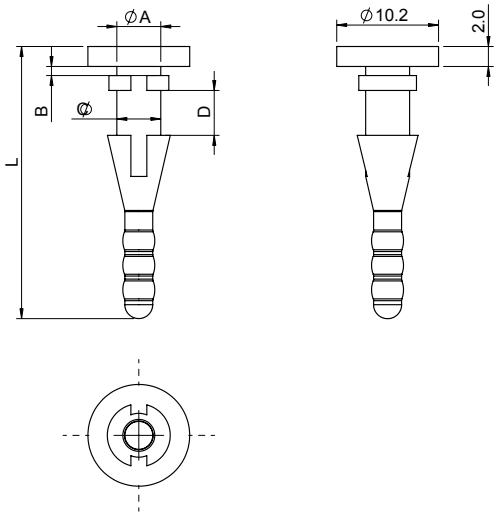
Part Number	Material	Color	Hardness	UL Grade	Std Pack Qty
FMMS-1	Silicon Rubber (RMS-398)	Grey	50±5	V-0	1000
FMMS-2	Silicon Rubber (RMS-398)	Black	50±5	HB	1000

SDFM

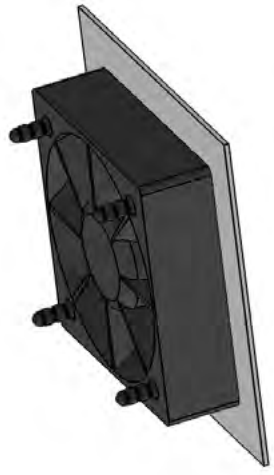
Fan Mount

Black TPE, RMS-465C
40±5 Shore A

• UL Grade: UL94 V0







Part Number	Dimensions (mm)					Std Pack Qty
	Panel Hole	Panel Thickness	Fan Thickness	Fan Hole	Fan Length	
SDFM-1-B	4.4	0.8	3.0	4.4	25.8	1000
SDFM-2-B	4.4	0.8	3.6	4.4	26.4	1000
SDFM-3-B	4.4	0.8	4.5	4.4	27.3	1000
SDFM-4-B	3.5	0.9	4.0	3.5	24.5	1000
SDFM-5-B	4.0	1.3	4.5	4.4	27.8	1000
SDFM-6-B	4.0	0.9	5.0	4.3	27.9	1000

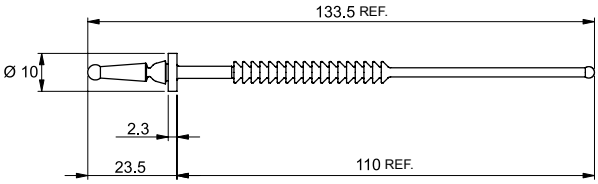
FMB

Break-Away Fan Mount

- Black Silicone Rubber 40 Shore A, RMS-316



Type 2



Part Number	Type	Dimensions (mm)				Std Pack Qty
		Panel Hole Ø	Panel Thickness	Fan Hole Ø	Fan Thickness	
FMB-1	2	4.5 - 5	0.8- 1.6	4 - 4.5	25 - 51	1000

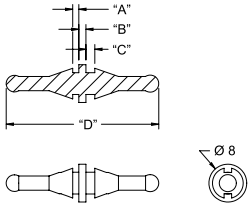
FM

Fan Mounts

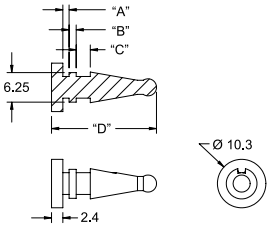
- Black EDPM Rubber/Silicone Rubber

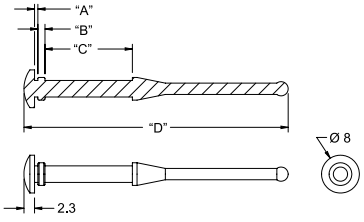


Type 1

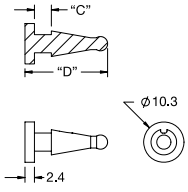


Type 2

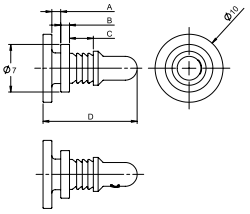




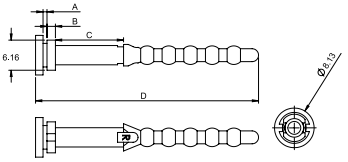
Type 3



Type 4



Type 5



Type 6

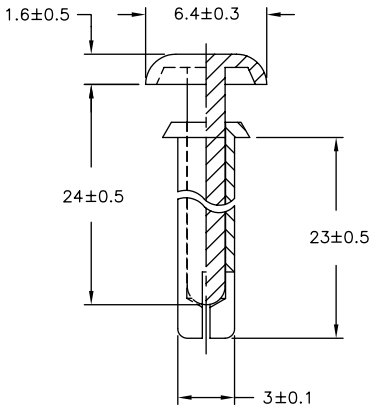
Part Number	Type	Material	Dimensions (mm)				Hole Ø x 2 (mm)	Fan Thickness (mm)	Max. Panel Thickness (mm)	Std Pack Qty
			"A"	"B"	"C"	"D"				
FM-1	1	EPDM Rubber, 30 Shore A, RMS-166	1.3	1.5	1.9	32.3	5	2	1.4	1000
FM-2	1	EPDM Rubber, 40 Shore A, RMS-180	1.3	1.5	1.9	32.3	5	2	1.4	1000
FM-3	2	EPDM Rubber, 30 Shore A, RMS-166	1.3	1.5	3	22.2	5	3.1	1.4	1000
FM-4	2	EPDM Rubber, 40 Shore A, RMS-180	1.3	1.5	3	22.2	5	3.1	1.4	1000
FM-5	3	Silicone Rubber, 40 Shore A, RMS-316	0.7	1.5	18.5	56	3.5	20	0.8	1000
FM-6	3	Silicone Rubber, 40 Shore A, RMS-316	2.5	2	14	53.8	4.3	15	3	1000
FM-7	3	Silicone Rubber, 40 Shore A, RMS-316	0.7	1.5	24	73	3.5	25 - 28	0.8	1000
FM-8	4	EPDM Rubber, 30 Shore A, RMS-166	-	-	4.3	21	5	5.4*	5.4*	1000
FM-9	4	EPDM Rubber, 40 Shore A, RMS-180	-	-	4.3	21	5	5.4*	5.4*	1000
FM-10	5	Silicone Rubber, 60 Shore, RMS-398	1.3	1.3	3.5	13.85	5.2	4.0	1.3	1000
FM-11	6	Silicone Rubber, 75 Shore, RMS-398	0.81	1.73	13.97	45.72	5.0	15.3	0.8	1000

* Maximum combined panel and fan thickness

SR-3230B

Snap Rivet (Long)

• Black Nylon 6, RMS-52



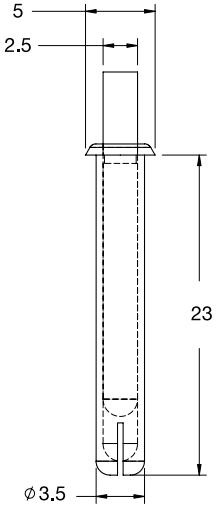


Part Number	Mounting Hole Ø (mm)	Panel Thickness (mm)	Extraction Force	Std Pack Qty
SR-3230B	3.1-3.2	20.5-21.5	8kg min.	1000

FR-1

Fan Mount Rivet

• Black UL94 V2 Nylon 6, RMS-52





Part Number	Hole Ø (mm)	Panel Thickness (mm)	Installation Tool	Std Pack Qty
FR-1	3.5	20.5 - 21.5	PPR-T1	1000

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HDPE	Polypropylene
Nylon	PEEK®
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Polycarbonate	TPR







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Screws and Nuts

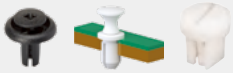
387 - 413





Rivets and Panel Fasteners

414 - 426





Barbed and Push-Fit Fasteners

427 - 431





Binder Screws and Snap Fasteners

433 - 437





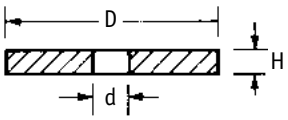
SR 1940

Washers

Natural Nylon 6.6

- Insulate against moisture and electricity
- Resist corrosion, abrasion and most chemicals
- Provide full insulation, cushioning and spacing





Part Number		Dimension (mm)			Std Pack Qty
Natural	Black	d	D	H	
8042560000VR	1340103	2.2	5.0	0.5	1000
8042780000VR	1340104	2.2	5.0	1.0	1000
8042690000VR	1340105	2.3	4.8	0.5	1000
490623	–	2.5	8	1	1000
1110210400VR*	–	2.6	5.0	2.0	1000
1110220400VR*	–	2.6	5.0	3.0	1000
003025100001	1340106	2.7	6.5	0.5	1000
003025000001	–	2.7	6.8	1.1	1000
003020200001	–	2.7	8.0	1.0	1000
1001080000VR	–	2.7	9.0	1.0	1000
1008360000VR	–	2.7	10.0	1.0	1000
1007870000VR	–	3.0	7.0	1.0	1000
1007880000VR	–	3.0	8.0	2.5	1000
1110300400VR*	–	3.1	5.0	2.0	1000
1110310400VR*	–	3.1	5.0	3.0	1000
1006020000VR	1340107	3.1	6.0	1.0	1000
1112130000VR	–	3.1	8.0	3.0	1000
1005190000VR	1340108	3.2	6.0	2.0	1000
003030500001	1340109	3.2	7.0	0.5	1000
470833	–	3.2	7.0	1.4	1000
8042400000VR	1340110	3.2	7.2	1.0	1000
1001120000VR	–	3.2	8.1	1.5	1000
1344045	–	3.2	10	0.8	1000
470831	–	3.2	12.8	0.8	1000
033030100001	–	3.2	15.0	1.5	500
490624	1340111	3.3	8.0	1.0	1000
1344070	–	3.4	10.0	2.0	1000
1008330000VR	1340112	3.5	7.0	1.0	1000
003030300001	–	3.5	8.0	1.0	1000
1005220000VR	1340113	3.6	8.0	0.8	1000
1344060	–	3.7	7.0	0.5	1000
1009930000VR	1340114	4.0	7.0	2.0	1000
17W06878	–	4.0	17.5	3.2	1000
490622	1340115	4.1	10.0	1.0	1000
1001170000VR	1340116	4.2	8.0	1.2	1000
1001180000VR	–	4.2	8.0	2.0	1000
490625	1340117	4.2	8.0	3.0	1000
1342920	–	4.2	9.0	2.5	1000
490617	–	4.2	10.0	0.8	1000
1001200000VR	–	4.2	10.0	1.0	1000
1001210000VR	–	4.2	10.0	1.2	1000
1007900000VR	–	4.2	10.0	1.5	1000
1000130000VR	–	4.2	10.0	2.0	1000
1344047	–	4.3	7.0	0.5	1000
497520	–	4.3	7.0	2.0	1000
490626	1340118	4.3	8	0.8	1000
003040700001	1340119	4.3	9.0	0.8	1000
470834	–	4.3	9.0	1.4	1000
490627	1340120	4.3	12.8	0.8	1000
1344078	–	4.3	18.0	1.5	1000
1006590000VR	–	4.3	18.0	2.0	1000
1004710000VR	1340121	4.4	12.0	2.0	1000
1005090000VR	–	4.5	26.0	2.0	1000
1344048	–	4.9	8.0	0.8	1000
490612	–	4.9	9	0.8	1000

Part Number		Dimension (mm)			Std Pack Qty
Natural	Black	d	D	H	
490618	1340122	4.9	10	0.8	1000
1006610000VR	–	4.9	12.7	1.4	1000
1006620000VR	–	4.9	12.7	3.2	1000
1006630000VR	–	4.9	15.9	2.5	1000
1007910000VR	–	5.0	12.0	1.0	1000
1006630000VR	–	4.9	15.9	2.5	1000
1007910000VR	–	5.0	12.0	1.0	1000
1005030000VR	1340123	5.1	11.1	2.4	1000
1008660000VR	1340124	5.2	8.0	2.0	1000
1008380000VR	–	5.2	9.0	1.0	1000
1001240000VR	–	5.2	10.0	3.0	1000
490616	–	5.2	12	1	1000
470828	–	5.3	10	1	1000
1007090000VR	–	5.3	12.0	1.6	1000
1344044	–	5.3	12.5	1.6	1000
1020180000VR	–	5.3	15.0	1.5	1000
1020260000VR	–	5.3	15.0	1.6	1000
1344059	–	5.3	17.0	1.6	1000
1007080000VR	–	5.3	18.0	1.5	1000
003050100001	–	5.3	20.0	3.0	1000
033050000001	–	5.3	25.0	2.5	1000
041050100001	–	5.4	10.2	1	1000
1344073	–	5.5	8.0	0.8	1000
1344058	–	5.5	10.0	0.8	1000
1344049	–	5.5	12.8	0.8	500
1008300000VR	–	5.7	9.0	2.3	1000
1005320000VR	1340125	5.8	10.0	0.8	1000
470829	–	6.0	12.0	1.0	1000
490619	1340126	6.1	11.0	1.0	1000
1000270000VR	–	6.1	16.0	1.0	1000
1008680000VR	1340127	6.2	10.0	1.0	1000
1001310000VR	1340128	6.2	12.0	1.0	1000
1001320000VR	1340129	6.2	12.0	2.0	1000
1342918	–	6.2	12.0	3.0	1000
0040140000VR	–	6.2	14.0	1.2	1000
1008700000VR	1340130	6.2	16.0	1.0	1000
1004570000VR	1340131	6.2	22.0	2.0	1000
1007920000VR	–	6.3	14.0	1.0	1000
1000280000VR	–	6.3	16.0	3.0	1000
1006670000VR	1340132	6.4	10.0	2.5	1000
NWE-34815-M6	–	6.4	12.0	1.6	1000
0050300000VR	–	6.4	12.5	1.6	1000
1002300000VR	–	6.4	14.0	1.5	1000
1007510000VR	–	6.4	15.0	1.5	1000
1344050	–	6.4	15.0	1.6	1000
1344054	–	6.4	16	1.6	1000
1344046	–	6.4	18.0	1.5	1000
1007050000VR	–	6.4	18.0	2.0	1000
1007190000VR	–	6.4	20.0	2.0	1000
1007280000VR	–	6.4	22.0	2.0	1000
1007320000VR	–	6.4	24.0	2.0	1000
8041690000VR	–	6.4	25.0	1.6	1000
1006680000VR	–	6.4	30.0	3.0	1000
003060600001	–	6.5	14.0	1.2	500
1002380000VR	1340133	6.5	15.9	0.5	1000

CONTINUED ON NEXT PAGE

SR 1940

Washers *CONTINUED*

Natural Nylon 6.6

Part Number		Dimension (mm)			Std Pack Qty
Natural	Black	d	D	H	
1342922	–	6.5	16.5	2.5	1000
003060800001	–	6.6	14.3	1.4	500
1007130000VR	–	7.5	18.0	1.5	1000
1344068	–	7.5	18.0	2.0	1000
1342919	–	7.7	12.0	2.0	1000
470835	–	8.1	14.0	1.0	1000
8041120000VR	–	8.1	14.0	2.0	1000
1007930000VR	–	8.1	14.0	3.0	1000
1008730000VR	1340134	8.2	12.0	1.0	1000
1008740000VR	1340135	8.2	12.0	2.0	1000
005555000002		8.2	12.0	3.0	500
1344061	–	8.2	15.0	1.5	1000
1001400000VR		8.2	16.0	1.0	1000
1001410000VR	1340136	8.2	16	1.5	1000
1001420000VR	1340137	8.2	16	2	1000
1001430000VR	–	8.2	16	3	1000
0040160000VR	–	8.2	18	1.5	1000
1008780000VR	–	8.2	25	1	1000
1008810000VR	1340138	8.2	30	1	1000
1008820000VR	1340139	8.2	30	2	1000
1001450000VR	1340140	8.2	30	3	1000
031080100001	–	8.4	13	2.8	500
1006730000VR	–	8.4	15	1.5	1000
0050350000VR	–	8.4	17	1.6	1000
003080000001	–	8.4	17	2	500
1001470000VR	–	8.4	20	2	1000
1007250000VR	–	8.4	21	2	1000
1008140000VR	–	8.4	22	2	1000
1020220000VR	–	8.4	25	2	1000
032080000001	–	8.4	25	2.5	500
1006740000VR	–	8.4	40	3	1000
1008310000VR	–	9	14.4	3	1000
1344075	–	9	24	2	1000
1006750000VR	–	9.6	18	1.2	1000
1006760000VR	–	10.2	17	2	1000
1001530000VR	–	10.2	20	1	1000
0040180000VR	–	10.2	22	2	1000
1008860000VR	1340141	10.2	25	1	1000
1008870000VR	–	10.2	25	2	1000
1008880000VR	1340142	10.2	25	3	1000
1010470000VR	–	10.5	18	1.5	1000
003101800001	–	10.5	21	2.5	500
1008320000VR	–	10.5	30	3	1000
1007350000VR	–	10.5	34	3	1000
1005100000VR	–	10.5	37	3	1000
1007370000VR	–	10.5	39.5	3	1000

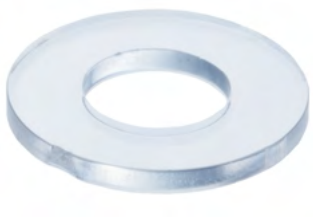
Part Number		Dimension (mm)			Std Pack Qty
Natural	Black	d	D	H	
1006320000VR	–	10.5	50	3	1000
1000990000VR	–	11	27	2.5	1000
1006770000VR	–	11.2	18	1.2	1000
1007170000VR	–	12	18	2	1000
1007210000VR	–	12	20	2	1000
1344062	–	12	22	2	1000
1006780000VR	–	12.2	24	1.3	1000
1000520000VR	–	12.5	24	2.5	1000
1112000000VR	–	12.8	18	3	1000
1001620000VR	–	13	20	1	1000
1344074	–	13	21	2	1000
1008340000VR	–	13	22	2	1000
1008350000VR	–	13	24	2	1000
003121500001	–	13	24	2.5	500
1008390000VR	–	13	30	3	1000
1007380000VR	–	13	34	3	1000
1007390000VR	–	13	36	3	1000
1020570000VR	–	13	40	3	1000
1007400000VR	–	13	50	3	1000
1007020000VR	–	13.3	18	1.5	1000
003120500001	–	13.4	24	1.4	500
1007950000VR	–	14	20	1	1000
1007960000VR	–	14.5	28	1	1000
1006010000VR	–	14.5	32	3	1000
1008230000VR	–	15	26	2	1000
1344076	–	15	27	2.5	1000
003140000001	–	15	28	2.5	250
1008420000VR	–	15	40	3	1000
1007430000VR	–	15	50	3	1000
003140300001	–	15.2	26	1.4	250
1009690000VR	1340143	16	22	3	1000
1008260000VR	–	16	27	2	1000
1009350000VR	1340144	16.2	25	3	1000
1009380000VR	1340145	16.2	30	3	250
0040240000VR	–	16.5	32	3	1000
003160900001	–	17	30	3	250
1008440000VR	–	17	40	3	1000
003160500001	–	17.2	26	1.4	250
1008270000VR	–	17.5	27	2	1000
1007460000VR	–	19	30	3	1000
1007480000VR	–	19	50	3	1000
003180500001	–	19.2	34	1.5	100
1009540000VR	1340146	20.2	30	1	500
1008450000VR	–	21	30	3	500
1007490000VR	–	21	36	3	500
003200000001	–	21	37	3	100
1007500000VR	–	21	50	3	500
003200300001	–	21.2	34	1.5	100
1006840000VR	–	22.2	34	1.5	1000
1006860000VR	–	25.2	40	1.7	250
1005230000VR	–	26	35	1	500
1009720000VR	–	38	41.8	3	500

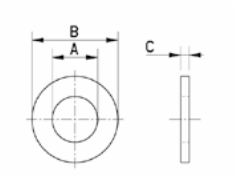
SR 1927

Transparent Washers

Polycarbonate

• High transparency fastener





Part Number	Dimensions (mm)				Std Pack Qty
	Size	A	B	C	
173000200022	M2	2.1	4.0	0.5	100
173002600022	M2.6	2.7	6.0	0.5	100
173000300022	M3	3.3	8.0	0.8	100
173000400022	M4	4.5	10.0	0.8	100
173000500022	M5	5.5	12.0	1.0	100
173000600022	M6	6.5	13.0	1.6	100
173000800022	M8	8.5	18.0	1.6	100

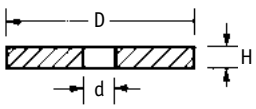
SR 1940

Washers, NF E 25-513/25-514

Natural Nylon 6.6

• Refer to standard NF E 25-513/25-514 for guidance purposes only





Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
0040020000VR	M2	2.2	5.5	0.5	1000
490620	M3	3.2	8.0	0.8	1000
490617	M4	4.3	10.0	0.8	1000
0040220000VR	M5	5.3	12.0	1.0	1000
0040290000VR	M6	6.4	14.0	1.2	1000
0040390000VR	M8	8.4	18.0	1.5	1000
0040450000VR	M10	10.5	22.0	2.0	1000
0040530000VR	M12	13.0	27.0	2.5	500
1344053	M14	15.0	30.0	2.5	500
0040640000VR	M16	17.0	32.0	3.0	250
0040650000VR	M18	19.0	36.0	3.0	250
0040700000VR	M20	21.0	40.0	3.0	250
0040750000VR	M24	25.0	49.0	4.0	250
0040800000VR	M30	31.0	60.0	4.0	250

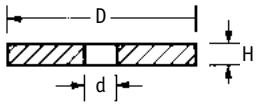
SR 1940

Washers, DIN 433

Natural Nylon 6.6

• Refer to standard DIN 433 for guidance purposes only





Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
041025100001	M2	2.7	5.0	0.5	1000
041030100001	M3	3.2	6.0	0.5	1000
041030000001	M3	3.2	6.0	1.0	1000
041040100001	M4	4.3	8.0	0.5	1000
1010260000VR	M5	5.3	9.0	1.0	1000
041060000001	M6	6.4	11.0	1.5	1000
470827	M6	6.4	11.0	1.6	1000
1010360000VR	M8	8.4	15.0	1.6	1000
1010460000VR	M10	10.5	18.0	1.6	1000
032100000001	M10	10.5	30.0	3.0	250
1010540000VR	M12	13.0	20.0	2.0	500
003120000001	M12	13.0	24.0	2.5	500
032120000001	M12	13.0	40.0	3.0	250
1344057	M14	15.0	24.0	2.5	500
1010700000VR	M16	17.0	28.0	2.5	250
1010750000VR	M20	21.0	34.0	3.0	250
1010780000VR	M24	25.0	39.0	4.0	250
1010800000VR	M30	31.0	50.0	4.0	250

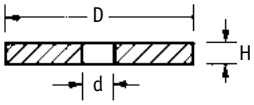
SR 1940

Washers, DIN 125

Natural Nylon 6.6

• Refer to standard DIN 125 for guidance purposes only





Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
0050010000VR	M2	2.2	5.0	0.3	1000
0050780000VR	M2.5	2.7	6.0	0.5	1000
003030500001	M3	3.2	7.0	0.5	1000
003040700001	M4	4.3	9.0	0.8	1000
470828	M5	5.3	10.0	1.0	1000
0050320000VR	M6	6.4	12.0	1.6	1000
0050410000VR	M8	8.4	16.0	1.6	1000
0050470000VR	M10	10.5	20.0	2.0	1000
0050550000VR	M12	13.0	24.0	2.5	500
0050610000VR	M14	15.0	30.0	3.0	1000
0050650000VR	M16	17.0	30.0	3.0	250
0050700000VR	M18	19.0	34.0	3.0	250
0051010000VR	M20	21.0	37.0	3.0	250
0051030000VR	M24	25.0	44.0	4.0	250
0051270000VR	M27	28.0	50.0	4.0	250
0051300000VR	M30	31.0	55.5	4.0	250
0051360000VR	M36	37.0	66.0	5.0	250
0051390000VR	M39	40.0	72.0	6.0	250

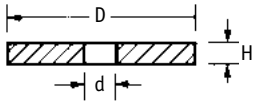
SR 1940

Washers, DIN 9021

Natural Nylon 6.6

• Refer to standard DIN 9021 for guidance purposes only





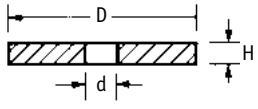
Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
032030100001	M3	3.2	9.0	0.8	1000
1020250000VR	M5	5.3	15.0	1.2	1000
032050100001	M5	5.3	15.0	1.5	500
1020340000VR	M6	6.4	18.0	1.6	1000
032060100001	M6	6.4	18.0	2.0	500
1020420000VR	M8	8.4	23.8	2.0	1000
032080000001	M8	8.4	25.0	2.5	500
1020480000VR	M10	10.5	30.0	2.5	1000
032100100001	M10	10.5	30.0	3.0	250
1020580000VR	M12	13.0	37.0	3.0	500
032120100001	M12	13.0	40.0	3.0	100
1020630000VR	M16	17.0	50.0	3.0	250
1020680000VR	M20	22.0	60.0	4.0	250
1020700000VR	M24	26.0	72.0	5.0	250

SR 1940

Washers, DIN 125

Black Nylon 6.6

• Refer to dimensional tolerances of DIN 125 for guidance purposes only





Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
490735	M3	3.2	7.0	0.5	100
0050150001VR	M4	4.3	9.0	0.8	100
490734	M5	5.3	10.0	1.0	100
0050320001VR	M6	6.4	12.0	1.6	100
0050410001VR	M8	8.4	16.0	1.6	100
0050470001VR	M10	10.5	20.0	2.0	100
0050550001VR	M12	13.0	24.0	2.5	100

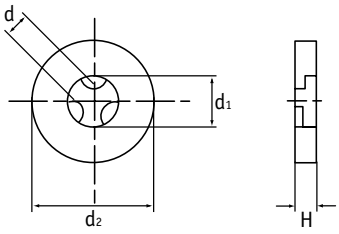
SR 1945

Anti-Loss Washers

Natural HDPE

- Hold screws and bolts in place during assembly





Part Number	Size	Dimensions (mm)				Std Pack Qty
		d	d_1	d_2	H	
1040040900VR	M3	2.5	3.2	8.0	0.8	1000
1348399	M3	2.5	3.2	10.0	0.8	1000
497517	M3.5	2.9	3.7	8.0	0.5	1000
497516	M4	3.3	4.3	8.0	0.8	1000
497518	M4	3.3	4.3	9.0	0.8	1000
1040070900VR	M4	3.3	4.3	10.0	0.8	1000
1343722	M4	3.3	4.3	12.8	0.8	1000
497519	M5	4.2	5.3	10.0	1.0	1000
1040080900VR	M5	4.2	5.3	12.0	1.0	1000
1040320900VR	M5	4.2	5.3	20.0	1.0	1000
1040350900VR	M6	4.6	6.2	9.5	1.0	1000
1040060900VR	M6	5.2	6.4	12.0	1.6	1000
1040090900VR	M6	5.2	6.4	14.0	1.2	1000
1348396	M6	5.2	6.4	17.0	1.6	1000
1040360900VR	M8	6.6	8.4	12.0	1.6	1000
1040100900VR	M8	6.6	8.4	18.0	1.5	1000
1348395	M10	8.2	10.5	20.0	2.0	1000
1040130900VR	M16	13.6	17.0	32.0	3.0	250

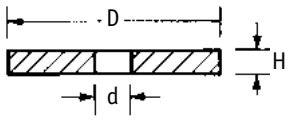
SR 1940

Anti-Loss Washers

Natural Nylon 6.6

- Insulate against moisture and electricity
- Resist corrosion, abrasion and most chemicals
- Provide full insulation, cushioning and spacing





Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
041025000001	M2	2.7	5.0	1.0	1000
031025000001	M2	2.7	5.0	1.5	1000
031030000001	M3	3.2	5.5	2.2	1000
003030000001	M3	3.2	7.0	1.4	1000
032030000001	M3	3.2	9.0	1.5	1000
033030000001	M3	3.2	15.0	1.5	500
031040000001	M4	4.3	7.0	2.3	1000
041040000001	M4	4.3	8.0	1.0	1000
003040000001	M4	4.3	9.0	1.4	1000
032040000001	M4	4.3	12.0	1.4	1000
032040100001	M4	4.3	12.0	1.0	1000
033040000001	M4	4.3	18.0	2.0	500
031050000001	M5	5.3	8.5	2.8	1000
003050000001	M5	5.3	11.5	1.4	1000
032050000001†	M5	5.3	15.0	1.5	500
031060000001	M6	6.4	10.0	2.8	1000
032060000001†	M6	6.4	18.0	2.0	500
031080000001	M8	8.4	13.0	2.8	500
041080000001	M8	8.4	15.0	1.5	500
003100000001*	M10	10.5	21.0	2.5	500

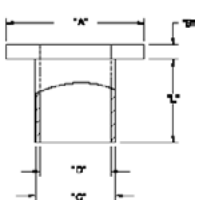
* DIN 125 † DIN 9021

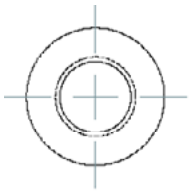
MNI Nylon Insulating Sleeve

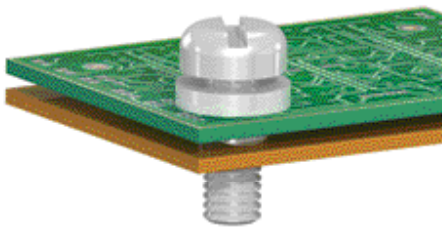
Screw Insulator

Natural Color Nylon 6.6

- Flame retardant grade: UL94 V2







Part Number	Thread Size	Dimension (mm)					Type	Std Pack Qty
		"L"	"A"	"B"	"C"	"D"		
MNI-2-2	M2	0.8	4.6	1.2	3	2.3	RMS-01	1000
MNI-2-4	M2	1.6	4.6	1.2	3	2.3	RMS-01	1000
MNI-2-6	M2	2.4	4.6	1.2	3	2.3	RMS-01	1000
MNI-4-2	M2.5	0.8	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-3	M2.5	1.2	6	1.2	3.7	2.9	RMS-01	1000
MNI-M2.5-1.3	M2.5	1.3	6.3	1.2	3.5	2.9	RMS-01	1000
MNI-4-4	M2.5	1.6	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-5	M2.5	2.1	6.4	1.2	3.6	2.9	RMS-01	1000
MNI-4-6	M2.5	2.4	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-8	M2.5	3.2	6	1.2	3.7	2.9	RMS-01	1000
MNI-M2.5-3.6	M2.5	3.6	7.1	1.5	3.8	2.8	RMS-01	1000
MNI-4-10	M2.5	4	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-12	M2.5	4.7	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-16	M2.5	6.4	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-24	M2.5	9.5	6	1.2	3.7	2.9	RMS-01	1000
MNIM3-1.0	M3	1	7.1	1	3.8	3.1	RMS-48	1000
MNI-5-3	M3	1.3	9.4	1.2	6	3.3	RMS-48	1000
MNIM3-1.3	M3	1.3	8.8	1.2	6	3.2	RMS-01	1000
MNIM3-2.5	M3	2.5	7.1	1	3.8	3.1	RMS-48	1000
MNIM3-3.5	M3	3.5	7.1	1	3.8	3.1	RMS-01	1000
MNI-6-2	M3.5	0.8	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-4	M3.5	1.6	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-6	M3.5	2.4	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-8	M3.5	3.2	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-12	M3.5	4.7	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-16	M3.5	6.4	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-24	M3.5	9.5	7.4	1.2	4.3	3.6	RMS-01	1000

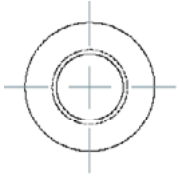
Part Number	Thread Size	Dimension (mm)					Type	Std Pack Qty
		"L"	"A"	"B"	"C"	"D"		
MNI-6-32	M3.5	12.7	7.4	1.2	4.3	3.6	RMS-48	1000
MNI-8-2	M4	0.8	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-4	M4	1.6	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-6	M4	2.4	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-8	M4	3.2	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-12	M4	4.7	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-16	M4	6.4	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-24	M4	9.5	8.7	1.6	5.2	4.4	RMS-48	1000
MNI-8-32	M4	12.7	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-10-2	M5	0.8	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-4	M5	1.6	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-6	M5	2.4	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-8	M5	3.2	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-12	M5	4.7	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-16	M5	6.4	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-24	M5	9.5	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-32	M5	12.7	10.1	1.6	6.6	5.1	RMS-48	1000
MNI1/4-2	M6	0.8	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-4	M6	1.6	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-6	M6	2.4	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-12	M6	4.7	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-16	M6	6.4	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-24	M6	9.5	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-32	M6	12.7	13	1.7	7.9	6.6	RMS-01	1000
MNI5/16-6	M8	2.4	15.7	1.6	9.1	8.1	RMS-01	1000
MNI5/16-12	M8	4.7	15.7	1.6	9.1	8.1	RMS-01	1000
MNI5/16-16	M8	6.4	15.7	1.6	9.1	8.1	RMS-01	1000

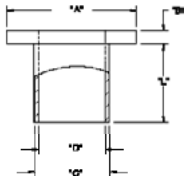
MNI-HT

Screw Insulator High Temperature

Black polyphenylene sulfide+40% glass fiber, RMS-50

- Maximum temperature resistance: 130ºC
- Flame retardant grade: UL94 V0





Part Number	Dimension (mm)						Type	Std Pack Qty
	Thread Size	"L"*	"A"	"B"	"C"	"D"		
MNI-HT-M2-1	M2	1.1	8	1	4.8	2.6	RMS-173	1000
MNI-HT-M2-2	M2	1.3	6	1	3.5	2.6	RMS-173	1000
MNI-HT-M2-3	M2	1.6	8	2.6	4.5	2.6	RMS-173	1000
MNI-HT-M2-4	M2	4	7	2	3.5	2.6	RMS-173	1000
MNI-HT-M2.5-1	M2.5	0.6	5.9	2	3.5	3	RMS-173	500
MNI-HT-M2.5-2	M2.5	1.2	5.9	1.3	3.5	3	RMS-173	500
MNI-HT-M2.5-3	M2.5	1.5	8	3	3.6	3	RMS-173	1000
MNI-HT-M2.5-4	M2.5	2.5	5.5	1	3.5	3	RMS-173	500
MNI-HT-4-2	M3	0.8	7.1	1.2	3.7	3	RMS-50	500
MNI-HT-4-220*	M3	0.8	5.5	1	3.4	2.9	RMS-50	500
MNI-HT-M3-1	M3	2	9	2	6.3	3.5	RMS-173	500
MNI-HT-M3-2	M3	2.2	7	0.8	5.1	3.5	RMS-173	500
MNI-HT-M3-3	M3	7.4	7	0.8	4.9	3.5	RMS-173	1000
MNI-HT-M4-2	M4	3.2	8	0.8	6	4.5	RMS-173	500
MNI-HT-M4-4	M4	8	15.7	5	9.7	4.5	RMS-173	500
MNI-HT-10-6	M4.5	2.4	10.1	1.6	6.6	5.1	RMS-50	500
MNI-HT-M6-1	M6	1.3	13	0.6	9.6	6.5	RMS-173	500
MNI-HT-M6-2	M6	3.5	25	4.5	13	6.5	RMS-173	500
MNI-HT-M6-3	M6	6	25	4.5	13	6.5	RMS-173	500
MNI-HT-M6-4	M6	8.5	25	4.5	13	6.5	RMS-173	500

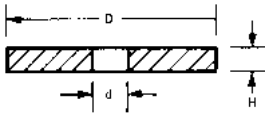
SR 1986

Washers

Black TPR

- Refer to dimensional tolerances of DIN 125, DIN 9021 for guidance purposes only





Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0040062001VR	M3	3.2	8.0	0.8	1000
1020072001VR	M3	3.2	9.0	0.8	1000
0050152001VR	M4	4.3	9.0	0.8	1000
0040122001VR	M4	4.3	10.0	0.8	1000
0050232001VR	M5	5.3	10.0	1.0	1000
0040222001VR	M5	5.3	12.0	1.0	1000
1020252001VR	M5	5.3	15.0	1.2	1000
0050322001VR	M6	6.4	12.0	1.6	1000
0040292001VR	M6	6.4	14.0	1.2	1000
1020342001VR	M6	6.4	18.0	1.6	1000
0050412001VR	M8	8.4	16.0	1.6	1000
0040392001VR	M8	8.4	18.0	1.5	1000
1020422001VR	M8	8.4	24.0	2.0	1000
0050472001VR	M10	10.5	20.0	2.0	1000
0040452001VR	M10	10.5	22.0	2.0	1000
1020482001VR	M10	10.5	30.0	2.5	1000
0050552001VR	M12	13.0	24.0	2.5	500
0040532001VR	M12	13.0	27.0	2.5	500
1020582001VR	M12	13.0	37.0	3.0	500
0050612001VR	M14	15.0	30.0	3.0	500
0050652001VR	M16	17.0	30.0	3.0	250
1020632001VR	M16	17.0	50.0	3.0	250
0050702001VR	M18	19.0	34.0	3.0	250
0051012001VR	M20	21.0	37.0	3.0	250

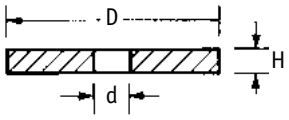
SR 1907

Washers, DIN 125-PVDF

Natural PVDF

- Refer to standard DIN 125 for guidance purposes only





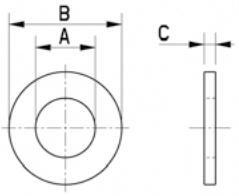
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0050150500VR	M4	4.3	9.0	0.8	100
0050230500VR	M5	5.3	10.0	1.0	100
0050320500VR	M6	6.4	12.0	1.6	100
0050410500VR	M8	8.4	16.0	1.6	100
0050470500VR	M10	10.5	20.0	2.0	100
0050550500VR	M12	13.0	24.0	2.5	100
0050650500VR	M16	17.0	30.0	3.0	100

SR 1929

PEEK® Washer

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0





Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
185020070409	2.7	6.0	0.5	25
185030070409	3.2	7.0	0.5	25
185040070409	4.3	9.0	0.8	25
185050070409	5.3	10.0	1.0	25
185060070409	6.4	12.5	1.6	25
185080070409	8.4	17.0	1.6	10
185100070409	10.5	21.0	2.0	10

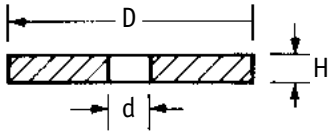
SR 1908

Washers, DIN 125-PP

Natural Polypropylene

- Refer to standard for guidance purposes only





Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0050150300VR	M4	4.3	9.0	0.8	100
0050230300VR	M5	5.3	10.0	1.0	100
0050320300VR	M6	6.4	12.0	1.6	100
0050410300VR	M8	8.4	16.0	1.6	100
0050470300VR	M10	10.5	20.0	2.0	100
0050550300VR	M12	13.0	24.0	2.5	100

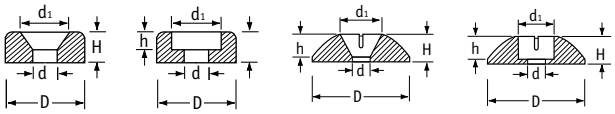
SR 1946

Finishing Washers

Black Nylon 6.6

- Good insulation properties
- High-quality finish
- Excellent protection against damage





Type 1 Type 2 Type 3 Type 4

Part Number	Type	Size	Dimensions (mm)					Std Pack Qty
			d	d_1	D	H	h	
007102559901*	1	M2.5	2.7	5.0	6.8	2.0	-	500
007202559901†	2	M2.5	2.7	5.0	6.8	2.0	1.0	500
007503059901	2	M3	3.2	5.5	6.5	2.0	1.1	500
007303059901	3	M3	3.2	7.0	14.0	2.9	-	500
007103059901*	1	M3	3.2	6.0	8.5	2.2	-	500
007203059901†	2	M3	3.2	6.0	8.5	2.2	1.2	500
007403059901	4	M3	3.2	5.5	14.0	2.8	1.7	500
007404059901	4	M4	4.3	7.0	16.0	3.5	2.3	500
007104059901*	1	M4	4.3	8.0	10.5	2.8	-	1000
007204059901†	2	M4	4.3	8.0	10.5	2.8	1.7	1000
007304059901	3	M4	4.3	9.0	16.0	3.5	-	500
007405059901	4	M5	5.3	8.5	18.0	4.0	2.7	500
007105059901*	1	M5	5.3	10.0	12.7	3.4	-	500
007205059901	2	M5	5.3	10.0	12.7	3.4	2.2	500
007305059901	3	M5	5.3	11.0	18.0	3.8	-	500
1070050001VR	3	M5	5.3	14.0	18.0	3.5	-	1000
007506059901	2	M6	6.4	10.0	12.7	3.4	2.1	500
007406059901	4	M6	6.4	10.0	22.0	4.9	3.5	500
1075050001VR	2	M6	6.4	12.0	15.0	4.0	1.3	1000
007206059901†	2	M6	6.4	12.0	15.0	4.0	2.7	500
007106059901*	1	M6	6.4	12.0	15.0	4.0	-	500
007306059901	3	M6	6.4	13.0	22.0	4.5	-	500
007108059901*	1	M8	8.4	16.0	20.0	5.0	-	500
007208059901†	2	M8	8.4	16.0	20.0	5.0	3.5	500

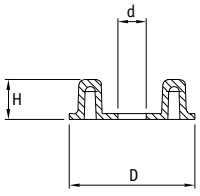
* DIN 95, 97, 963, 964, 965, 966, 7963, 7972, 7982, 7983, 7991, 7995, 7997
† DIN 85, 96, 7971, 7981, 7985, 7996
* Refer for guidance only

SR 1924

Headboard Washer

Natural HDPE

- Refer to standard for guidance purposes only





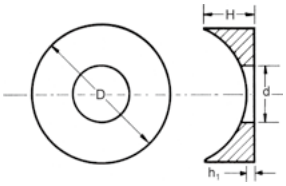
Part Number	Dimensions (mm)			Std Pack Qty
	D	d	H	
110726	36.0	8.4	11.7	2000

SR 1943

Saddle Washers

Natural Nylon 6

- For assembly of crossed round tubes





Part Number	Dimensions (mm)				Tube Diameter (mm)	Std Pack Qty
	D	d	H	h_1		
102013000001	13.0	4.2	5.5	2.2	12 - 14	500
102014000001	13.0	5.2	5.5	2.2	12 - 14	500
102016000001	16.0	5.0	6.8	2.4	15 - 17	500
102019000001	19.0	5.2	8.0	2.7	18 - 20	100
102020000001	19.0	6.2	8.0	2.7	18 - 20	100
102022000001	22.0	5.2	9.0	3.0	21 - 23	100
102023000001	22.0	6.2	9.0	3.0	21 - 23	100
102025000001	25.0	6.2	10.0	3.1	24 - 26	100
102026000001	25.0	8.3	10.0	3.1	24 - 26	100
102028000001	28.0	6.2	11.0	3.3	27 - 29	100
102029000001	28.0	8.3	11.0	3.3	27 - 29	100
102032000001	32.0	8.3	12.0	3.4	30 - 34	100
102033000001	32.0	10.4	12.0	3.4	30 - 34	100
102055000001	40.0	6.6	12.0	5.0	50 - 60	50
102056000001	40.0	16.5	12.0	5.0	50 - 60	50
102057000001	40.0	10.4	12.0	5.0	50 - 60	50

SR 1943

Black Saddle Washers

Black Nylon 6.6



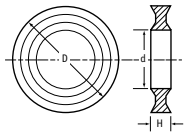
Part Number	Dimensions (mm)				Tube Diameter (mm)	Std Pack Qty
	D	d	H	h_1		
102013059901	13.0	4.2	5.5	2.2	12 - 14	500
102016059901	16.0	5.0	6.8	2.4	15 - 17	500
102019059901	19.0	5.2	8.0	2.7	18 - 20	100
102020059901	19.0	6.2	8.0	2.7	18 - 20	100
102023059901	22.0	6.2	9.0	3.0	21 - 23	100
102025059901	25.0	6.2	10.0	3.1	24 - 26	100
102026059901	25.0	8.3	10.0	3.1	24 - 26	100
102028059901	28.0	6.2	11.0	3.3	27 - 29	100
102029059901	28.0	8.3	11.0	3.3	27 - 29	100
102032059901	32.0	8.3	12.0	3.4	30 - 34	100
102033059901	32.0	10.4	12.0	3.4	30 - 34	100
102055059901	40.0	6.6	12.0	5.0	50 - 60	50
102056059901	40.0	16.5	12.0	5.0	50 - 60	50
102057059901	40.0	10.4	12.0	5.0	50 - 60	50

SR 1947

Retaining Washers

Natural Nylon 6

- Lock and seal nuts and bolts in position



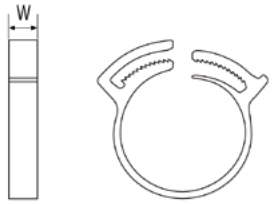


Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
016002000001	M2	2.1	5.0	2.0	1000
016003000001	M3	3.1	8.0	2.5	1000
016004000001	M4	4.2	10.0	2.8	1000
016005000001	M5	5.2	10.7	3.0	1000
016006000001	M6	6.2	12.7	3.8	500
016008000001	M8	8.2	16.2	4.2	500
016010000001	M10	10.2	20.0	5.0	500
016012000001	M12	12.2	24.0	5.2	100
016016000001	M16	16.2	30.0	5.9	100
016020000001	M20	20.3	36.0	6.8	100

SR 1934

Plastic Hose Clamps

Black Nylon 6.6





Part Number	Dimensions (mm)		Std Pack Qty
	Tube Diameter (mm)	W	
135010159902	6.6 - 8.0	5.0	100
135010259902	8.0 - 9.2	5.0	100
135010359902	9.2 - 10.5	5.0	100
135010459902	10.5 - 12.0	6.0	100
135010659902	12.8 - 15.0	7.0	100
135010759902	15.0 - 17.2	7.0	100
135010859902	17.0 - 18.5	7.0	100
135010959902	18.2 - 20.5	7.0	100
135011059902	20.5 - 23.0	7.0	100
135011159902	22.0 - 25.0	7.0	100
135011259902	25.0 - 28.0	7.0	100
135011359902	27.0 - 30.0	7.5	100
135011459902	29.5 - 32.5	7.5	100
135011559902	32.5 - 35.5	8.0	100
135011659902	35.0 - 38.5	8.0	50
135011759902	38.0 - 41.5	8.0	50
135011859902	41.0 - 44.5	8.0	50
135011959902	44.0 - 47.5	8.0	50
135012059902	47.0 - 50.5	8.0	50
135012159902	50.0 - 53.5	8.0	50
135012259902	53.0 - 57.0	8.0	50
135012359902	56.5 - 60.5	8.0	50
135012459902	60.0 - 65.0	8.0	50
135012559902	66.0 - 70.0	8.0	50
135012659902	70.0 - 75.0	8.0	50
135012759902	76.0 - 80.0	8.0	50
135012859902	80.0 - 85.0	8.0	50

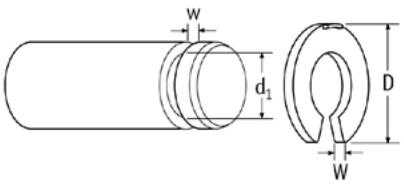
SR 1933

Retaining Rings

Black POM

- For axles with pre-manufactured groove
- Lip for easy assembly and dismantling





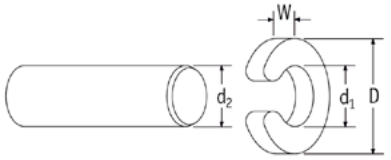
Part Number	Dimensions (mm)					Std Pack Qty
	D	d_1	W	w	Tube Diameter (mm)	
011202359905	6.0	2.3	1.0	1.05	3.0 - 4.0	1000
011203259905	7.0	3.2	1.0	1.05	4.0 - 5.0	500
011204059905	9.0	4.0	1.1	1.15	5.0 - 7.0	500
011205059905	11.0	5.0	1.1	1.15	6.0 - 8.0	500
011206059905	14.0	6.0	1.3	1.35	7.0 - 11.0	500
011207059905	14.0	7.0	1.3	1.35	8.0 - 11.0	500
011209059905	18.5	9.0	1.4	1.5	10.0 - 14.0	500
011212059905	23.0	12.0	1.6	1.7	13.0 - 18.0	500

SR 1938

Fixing Rings

Red POM





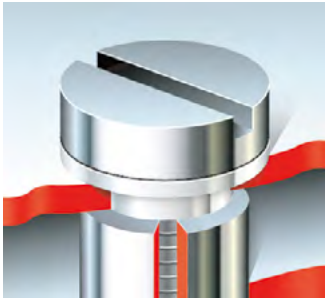
Part Number	Dimensions (mm)				Std Pack Qty
	D	d_1	d_2	W	
011103000505	6.0	2.5	3.0	2.0	500
011104000505	7.5	3.5	4.0	2.5	500
011105000505	9.0	4.5	5.0	2.5	500
011106000505	11.0	5.3	6.0	3.0	500
011108000505	13.0	7.0	8.0	3.0	500
011110000505	16.0	9.0	10.0	3.5	500
011112000505	19.0	11.0	12.0	4.0	500

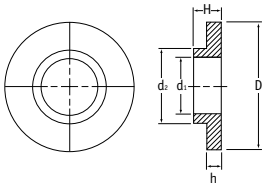
SR 1948

Insulation Sleeves

Natural Nylon 6

- Prevent contact with conducting materials
- Help prevent parts vibrating loose
- Accurately locate and space assemblies



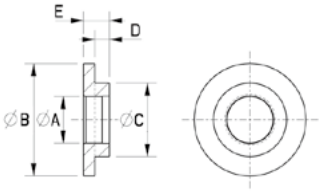


Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
018025000001	2.6	3.9	10	3	1.3	1000
018030000001	3.1	3.9	10	3	1.3	1000
018030100001	3.1	4.9	13.1	3	1.3	1000
018030200001	3.1	5.9	10	3	1.3	1000
018030300001	3.1	6.9	15	3.5	1.5	500
018030400001	3.1	7.9	15	3.5	1.5	500
018040100001	4.2	5.9	10	3	1.3	1000
018040200001	4.2	6.9	15	3	1.5	500
018040300001	4.2	7.9	15	3.5	1.5	500
018040400001	4.2	8.9	15	3.5	1.5	500
018040500001	4.2	9.9	15	3.5	1.5	500
018040700001	4.2	11.9	18	3.5	5	500
018050000001	5.2	5.9	10	3	1.3	1000
018050100001	5.2	6.9	15	3.5	1.5	500
018050200001	5.2	7.9	15	3.5	1.5	500
018050300001	5.2	8.9	15	3.5	1.5	500
018050400001	5.2	9.9	15	3.5	1.5	500
018050500001	5.2	10.9	18	3.5	1.5	500
018060000001	6.2	6.9	15	3.5	1.5	500
018060200001	6.2	8.9	15	3.5	1.5	500
018060300001	6.2	9.9	15	3.5	1.5	500
018060500001	6.2	11.9	18	3.5	1.5	500
018080000001	8.2	8.9	15	3.5	1.5	500
018080100001	8.2	9.9	15	3.5	1.5	500
018080200001	8.2	10.9	18	3.5	1.5	500
018080300001	8.2	11.9	18	3.5	1.5	500
018100000001	10.2	10.9	18	3.5	1.5	500
018100100001	10.2	11.9	18	3.5	1.5	500
018120100001	12.2	14.8	25	4	2	500
018120200001	12.2	15.8	25	4	2	500
018120300001	12.2	17.8	25	4	2	500
018140000001	14.2	15.8	25	4	2	500
018140100001	14.2	17.8	25	4	2	500
018160000001	16.2	17.8	25	4	2	500

SR 1948

Insulation Sleeves

Black Nylon and Glass Fibre Compound





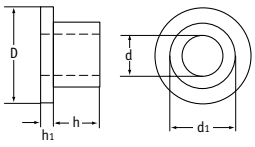
Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
312083259935	2.1	8	4.5	4.5	5.5	250
312083959935	2.6	8	4.5	1.6	4.2	250
312080259935	2.6	8	4.8	1.1	2.1	250
312083359935	2.7	5	3.2	1.4	2.4	250
312081259935	3	5.5	3.5	2.5	3.5	250
312084959935	3	5.9	3.5	0.6	1.8	250
312084359935	3.1	10	3.4	8	9	250
312083659935	3.1	6	3.5	1.3	2.3	250
312081959935	3.1	7.5	3.5	1.3	2.3	250
312080159935	3.1	7.5	3.5	2.5	3.5	250
312081059935	3.1	7.5	3.5	2.5	6.5	250
312083859935	3.1	7.5	3.9	3.5	4.5	250
312081459935	3.1	7.5	3.9	4.5	6	250
312084659935	3.1	10	4.2	8	10	250
312080959935	3.5	7	4.9	7.4	8.2	250
312080659935	3.5	7	5.1	2.2	3	250
312084259935	4	10	4.4	8	9	250
312085059935	4	9.3	6.3	1.3	2.5	250
312084759935	4.1	10	5.2	10	12	250
312083159935	4.5	8	6	3.2	4	250
312080459935	4.5	15.7	9.7	8	13	250
312082159935	5.1	12	6.4	15	16	250
312084459935	5.1	12	6.4	15	17	250
312082859935	5.2	12	5.5	2	3	250
312080859935	5.2	12	5.5	4	5	250
312082659935	5.2	12	6.2	10	11	250
312081659935	5.2	12	6.9	8	11	250
312082059935	6.1	12	7.8	15	16	250
312084559935	6.1	12	7.8	15	17	250
312081759935	6.2	12	6.5	2	3	250
312080759935	6.2	12	6.5	4	5	250
312082759935	6.2	12	7.2	10	11	250
312082559935	6.1	12	7.9	1	2	250
312082459935	6.2	12	7.9	2	4	250
312081559935	6.2	12	7.9	8	11	250
312081859935	6.4	16	10	2.3	3.5	250
312083459935	6.5	13	9.6	1.3	1.9	100
312080559935	6.5	25	13	6	10.5	100
312081359935	6.5	25	13	8.5	13	100
312083559935	8.2	19	9.4	1.7	2.5	100
312082359935	8.2	14	9.9	16	18	100
312082259935	8.5	25	12.8	9	13.5	100
312080359935	8.5	25	13	6	10.5	100
312083759935	10.2	16	11	1	2	250
312082959935	10.2	28	12.5	2.5	3.7	250
312084059935	10.2	28	17.5	2.5	6.5	100
312084159935	10.5	21	14.5	32	35	100
312083059935	12.5	20	16	1	2	250
312084859935	12.5	21	14.5	32.5	35.5	100

SR 1942

Bushes

Natural Nylon 6.6

- Self-lubricating
- Low coefficient of friction
- Ideal for anything that pivots or rotates
- Resistant to moisture, dirt and most chemicals





Part Number	Dimensions (mm)					Std Pack Qty
	d	d1	D	h1	h	
12SWS0210	3.1	3.6	5.8	0.4	1.2	1000
10SCM003007	3.1	4.0	6.2	1.0	7.0	1000
10SCM003006	3.1	4.0	6.2	1.0	6.0	1000
1095830000VR	3.1	4.0	6.2	1.0	10.0	1000
1080030000VR	3.1	6.1	8.1	1.2	0.8	1000
10SCM004003	4.1	6.0	8.2	1.5	3.0	1000
10SCM004005	4.1	6.0	8.2	1.5	5.0	1000
018040000001	4.2	4.9	10.0	1.3	1.7	1000
12SWS1016	4.2	6.3	12.7	3.2	11.1	1000
1080170000VR	4.3	6.5	12.0	1.5	1.1	1000
12SWS1020	4.9	9.6	16.3	1.6	1.6	1000
1080200000VR	5.0	9.0	12.0	2.0	2.9	1000
1095290000VR	5.2	6.9	15.0	1.5	2.0	1000
10SCM006004	6.1	8.0	12.2	2.0	4.0	1000
018060500001	6.2	11.9	18.0	3.5	1.5	500
12SWS1240	6.4	9.5	16.0	1.6	4.8	1000
1080350000VR	6.5	9.6	15.8	1.6	2.8	1000
12SWS1221	6.6	8.3	16.0	1.6	3.2	1000
1092270000VR	8.0	11.0	16.0	2.0	11.0	1000
1092280000VR	8.0	12.0	16.0	2.0	4.0	1000
10SCM008004	8.1	10.0	14.2	2.5	4.0	1000
10SCM008008	8.1	10.0	14.2	2.5	8.0	1000
1092330000VR	8.1	10.0	14.2	2.5	10.0	1000
1090380000VR	8.1	14.2	20.0	2.6	9.3	1000
12SWS2506	9.6	12.7	15.9	1.6	7.9	1000
1092530000VR	10.0	12.0	16.0	2.0	4.0	1000
1092540000VR	10.0	14.0	20.0	2.0	8.0	1000
1092550000VR	10.0	16.0	21.0	2.0	8.0	1000
1090440000VR	10.1	14.9	19.8	2.6	9.2	1000
1094670000VR	10.1	16.0	20.0	3.0	7.0	1000
1094140000VR	10.4	13.0	19.0	2.0	5.0	1000
12SWS3155	11.2	16.0	22.2	3.2	9.5	1000
1095760000VR	12.1	14.0	20.0	2.0	4.0	1000
1090510000VR	12.1	17.7	23.9	2.6	13.0	1000
018120000001	12.2	13.8	25.0	2.0	2.0	1000
1095840000VR	12.5	14.0	17.5	1.0	8.0	1000
1090630000VR	16.1	21.7	27.7	3.1	16.6	1000
1095750000VR	16.2	17.8	32.0	3.0	6.0	1000
1090680000VR	20.1	26.7	31.9	3.1	20.8	500
1095820000VR	24.5	33.0	50.0	6.0	7.5	500
1095810000VR	50.0	57.0	98.0	3.0	7.0	100

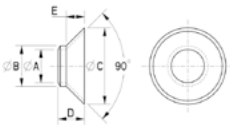
SR 6441

Countersunk Insulation

Natural Nylon



- Frequently applied in electro technical environments
- Compulsory by law in many countries
- Prevents electrical corrosion with countersunk head screws



Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
083030200001	3.1	4.9	8.2	3.7	1.7	500
083040200001	4.1	5.9	10.4	4.3	2.3	500
083050200001	5.1	6.9	12.4	4.8	2.8	500
083060200001	6.1	7.9	14.4	5.3	3.3	500
083080200001	8.1	9.9	18.6	6.4	4.4	500
083100500001	10.2	12.4	22.5	10.3	5.0	500
083120200001	12.1	13.9	26.8	8.5	6.5	500
083160200001	16.2	19.2	35.4	10.8	8.1	500

SR K-0000

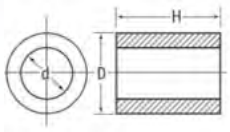
Spacer Column Expaned

Black Thermal Stabilized PA UL94 V2

LINE EXTENSION

- Replacing metal parts, effectively saving costs
- Reduce vibration and shock
- Product range covers a variety of diameters





Part Number	Dimension (mm)			Std Pack Qty
	d	D	H	
13ME001	2.6	4.0	2.0	1000
13ME002	2.6	4.0	3.0	1000
13ME003	2.6	4.0	5.0	1000
13ME010	2.6	5.0	2.0	1000
13ME011	2.6	5.0	3.0	1000
13ME012	2.6	5.0	5.0	1000
13ME014	2.6	5.0	10.0	1000
13ME019	3.2	5.0	2.0	1000
13ME020	3.2	5.0	3.0	1000
13ME021	3.2	5.0	5.0	1000
13ME023	3.2	5.0	10.0	1000
13ME028	3.2	6.0	3.0	1000
13ME029	3.2	6.0	5.0	1000
13ME031	3.2	6.0	10.0	1000
13ME032	3.2	6.0	15.0	1000
13ME033	3.2	6.0	20.0	1000
13ME037	3.2	8.0	5.0	1000
13ME045	3.6	6.0	5.0	1000
13ME047	3.6	6.0	10.0	1000
13ME048	3.6	6.0	15.0	1000
13ME053	4.3	8.0	5.0	1000
13ME055	4.3	8.0	10.0	1000
13ME056	4.3	8.0	15.0	1000
13ME061	5.3	10.0	5.0	1000
13ME063	5.3	10.0	10.0	1000
13ME064	5.3	10.0	15.0	500
13ME065	5.3	10.0	20.0	1000
13ME069	6.3	10.0	5.0	1000
13ME071	6.3	10.0	10.0	1000
13ME072	6.3	10.0	15.0	500
13ME076	6.5	15.0	3.0	500
13ME077	6.5	15.0	5.0	500
13ME079	6.5	15.0	10.0	1000
13ME080	6.5	15.0	15.0	1000
13ME084	8.3	12.0	3.0	1000
13ME085	8.3	12.0	5.0	1000
13ME087	8.3	12.0	10.0	500
13ME088	8.3	12.0	15.0	1000
13ME093	8.3	18.0	5.0	500
13ME095	8.3	18.0	10.0	1000
13ME096	8.3	18.0	15.0	500
13ME097	8.3	18.0	20.0	500
13ME100	10.4	15.0	3.0	1000
13ME101	10.4	15.0	5.0	1000
13ME103	10.4	15.0	10.0	500
13ME104	10.4	15.0	15.0	1000
13ME108	10.4	22.0	5.0	1000
13ME109	10.4	22.0	10.0	500
13ME110	10.4	22.0	15.0	1000
13ME111	10.4	22.0	20.0	250
13ME118	13.3	18.0	3.0	1000
13ME119	13.3	18.0	5.0	1000
13ME121	13.3	18.0	10.0	1000
13ME122	13.3	18.0	15.0	1000
13ME126	13.3	25.0	5.0	1000
13ME127	13.3	25.0	10.0	500
13ME128	13.3	25.0	15.0	1000
13ME129	13.3	25.0	20.0	1000

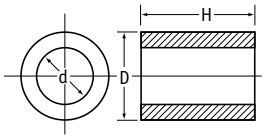
SR 1941

Spacers

Natural Nylon 6.6

- Cost-effective alternative to metal
- Absorb shock and vibration
- Range covers most diameters





Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
1113430000VR	2.5	5.0	8.0	1000
005206000005*	2.6	4.0	5.0	1000
005209000005*	2.6	4.0	7.5	1000
005212000005*	2.6	4.0	10.0	1000
005215000005*	2.6	4.0	15.0	1000
005243000005*	2.6	5.0	5.0	1000
005246000005*	2.6	5.0	7.5	1000
005249000005*	2.6	5.0	10.0	1000
005252000005*	2.6	5.0	15.0	1000
005255000005*	2.6	5.0	20.0	1000
005258000005*	2.6	5.0	25.0	1000
005311000002	3.1	6.0	2.0	1000
005314000002	3.1	6.0	3.0	1000
005315500002	3.1	6.0	4.0	1000
1110760000VR	3.1	6.0	5.0	1000
005318200002	3.1	6.0	6.0	1000
005320000002	3.1	6.0	7.5	1000
005320600002	3.1	6.0	8.0	1000
005323000002	3.1	6.0	10.0	1000
005324200002	3.1	6.0	12.0	1000
005327800002	3.1	6.0	18.0	500
005335000002	3.1	6.0	30.0	1000
005348000002	3.1	8.0	3.0	500
005351000002	3.1	8.0	5.0	500
005354000002	3.1	8.0	7.5	500
005371200002	3.4	6.0	2.0	500
005371400002	3.4	6.0	3.0	500
005371600002	3.4	6.0	4.0	500
005371800002	3.4	6.0	5.0	500
005372000002	3.4	6.0	6.0	500
005372400002	3.4	6.0	8.0	500
005372800002	3.4	6.0	10.0	500
1110390000VR	3.5	6.0	5.0	1000
005385000002	3.6	6.0	3.0	500
005386500002	3.6	6.0	4.0	500
005388000002	3.6	6.0	5.0	500
005391000002	3.6	6.0	7.5	500
005391600002	3.6	6.0	8.0	500
1111170000VR	3.6	6.0	10.0	1000
005395200002	3.6	6.0	12.0	500
1110950000VR	3.6	6.0	15.0	1000
1110960000VR	3.6	6.0	20.0	1000
1110980000VR	3.6	6.0	30.0	1000
1116000000VR	4.0	8.0	8.0	1000
1115950000VR	4.15	8.0	8.0	1000
005419000002	4.2	8.0	3.0	500
1114160000VR	4.2	8.0	4.0	1000
005422000002	4.2	8.0	5.0	500

* Manufactured in POM.

Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
005423200002	4.2	8.0	6.0	1000
1114170000VR	4.2	8.0	7.0	1000
1110580000VR	4.2	8.0	7.5	1000
1111020000VR	4.2	8.0	8.0	1000
1114180000VR	4.2	8.0	9.0	1000
1110590000VR	4.2	8.0	10.0	1000
1114190000VR	4.2	8.0	11.0	1000
1114200000VR	4.2	8.0	13.0	1000
1114210000VR	4.2	8.0	14.0	1000
1110610000VR	4.2	8.0	15.0	1000
1116510000VR	4.2	8.0	16.0	1000
1116520000VR	4.2	8.0	17.0	1000
1116530000VR	4.2	8.0	18.0	1000
1116540000VR	4.2	8.0	19.0	1000
1110620000VR	4.2	8.0	20.0	1000
1110630000VR	4.2	8.0	25.0	1000
1110640000VR	4.2	8.0	30.0	1000
1114390000VR	5.2	10.0	4.0	1000
005456000002	5.2	10.0	5.0	1000
1111200000VR	5.2	10.0	6.0	1000
1114400000VR	5.2	10.0	7.0	1000
1110670000VR	5.2	10.0	7.5	1000
1111210000VR	5.2	10.0	8.0	1000
1114410000VR	5.2	10.0	9.0	1000
1110680000VR	5.2	10.0	10.0	1000
1114420000VR	5.2	10.0	11.0	1000
1111230000VR	5.2	10.0	12.0	1000
1114430000VR	5.2	10.0	13.0	1000
1114440000VR	5.2	10.0	14.0	1000
1110690000VR	5.2	10.0	15.0	1000
1114450000VR	5.2	10.0	16.0	1000
1114460000VR	5.2	10.0	17.0	1000
1114480000VR	5.2	10.0	18.0	1000
1114490000VR	5.2	10.0	19.0	1000
005468000002	5.2	10.0	20.0	250
005471000002	5.2	10.0	25.0	1000
1110720000VR	5.2	10.0	30.0	1000
1140540000VR	6.1	8.0	4.2	1000
1140550000VR	6.1	8.0	6.0	1000
005487000002	6.2	10.0	3.0	500
1114500000VR	6.2	10.0	4.0	1000
005490000002	6.2	10.0	5.0	500
1114510000VR	6.2	10.0	6.0	1000
1114520000VR	6.2	10.0	7.0	1000
005493000002	6.2	10.0	7.5	250
1114530000VR	6.2	10.0	8.0	1000
1114540000VR	6.2	10.0	9.0	1000
005496000002	6.2	10.0	10.0	250
1114550000VR	6.2	10.0	11.0	1000
1114560000VR	6.2	10.0	12.0	1000
1114570000VR	6.2	10.0	13.0	1000
1114580000VR	6.2	10.0	14.0	1000
1111380000VR	6.2	10.0	15.0	1000
1114590000VR	6.2	10.0	16.0	1000
1114600000VR	6.2	10.0	17.0	1000
1114610000VR	6.2	10.0	18.0	1000
1114620000VR	6.2	10.0	19.0	1000
005502000002	6.2	10.0	20.0	250
005505000002	6.2	10.0	25.0	100
005508000002	6.2	10.0	30.0	250
1115890000VR	6.2	12.0	25.0	1000
1111440000VR	6.3	15.0	7.5	1000
1111450000VR	6.3	15.0	10.0	1000
1111460000VR	6.3	15.0	15.0	1000
1110910000VR	6.3	15.0	20.0	1000
1111480000VR	6.3	15.0	25.0	1000
1111600000VR	8.2	12.0	7.5	1000
1110890000VR	8.2	12.0	10.0	1000
1111620000VR	8.2	12.0	15.0	1000
1111630000VR	8.2	12.0	20.0	1000
1111640000VR	8.2	12.0	25.0	1000
1111650000VR	8.2	12.0	30.0	1000
1001440000VR	8.2	16.0	4.0	1000
1110860000VR	8.2	16.0	5.0	1000
1110920000VR	8.2	16.0	6.0	500
1115030000VR	8.2	16.0	7.0	1000

CONTINUED ON NEXT PAGE

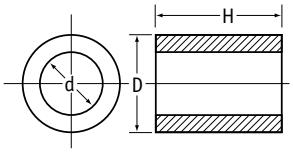
SR 1941

Spacers

Natural Nylon 6.6

Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
1111530000VR	8.2	16.0	8.0	1000
1115040000VR	8.2	16.0	9.0	1000
1111540000VR	8.2	16.0	10.0	1000
1111550000VR	8.2	16.0	12.0	1000
1115060000VR	8.2	16.0	13.0	1000
1115070000VR	8.2	16.0	14.0	1000
1111560000VR	8.2	16.0	15.0	1000
1115080000VR	8.2	16.0	16.0	1000
1115090000VR	8.2	16.0	17.0	1000
1115100000VR	8.2	16.0	18.0	1000
1115110000VR	8.2	16.0	19.0	1000
1111570000VR	8.2	16.0	20.0	1000
1117890000VR	8.2	16.0	22.0	1000
1117900000VR	8.2	16.0	23.0	1000
1117910000VR	8.2	16.0	24.0	1000
1117920000VR	8.2	16.0	25.0	1000
1117930000VR	8.2	16.0	26.0	1000
1117940000VR	8.2	16.0	27.0	1000
1117950000VR	8.2	16.0	28.0	1000
1117960000VR	8.2	16.0	29.0	1000
1117970000VR	8.2	16.0	30.0	1000
005589000002	8.2	18.0	3.0	100
005595000002	8.2	17.5	7.5	100
005598000002	8.2	18.0	10.0	100
005601000002	8.2	18.0	15.0	100
005604000002	8.2	18.0	20.0	100
005607000002	8.2	18.0	25.0	100
005610000002	8.2	18.0	30.0	100
005610500002	8.2	18.0	35.0	50
005611000002	8.2	18.0	40.0	50
1116100000VR	10.0	12.0	6.0	1000
1001560000VR	10.2	20.0	4.0	1000
1111750000VR	10.2	20.0	5.0	1000
1111760000VR	10.2	20.0	6.0	1000
1115200000VR	10.2	20.0	7.0	1000
1115210000VR	10.2	20.0	8.0	1000
1115220000VR	10.2	20.0	9.0	1000
1111780000VR	10.2	20.0	10.0	1000
1111790000VR	10.2	20.0	12.0	1000
1115240000VR	10.2	20.0	13.0	1000
1115250000VR	10.2	20.0	14.0	1000
1111800000VR	10.2	20.0	15.0	1000
1115260000VR	10.2	20.0	16.0	1000
1115270000VR	10.2	20.0	17.0	1000
1115280000VR	10.2	20.0	18.0	1000
1115290000VR	10.2	20.0	19.0	1000
1111810000VR	10.2	20.0	20.0	1000
1118440000VR	10.2	20.0	21.0	1000
1118460000VR	10.2	20.0	23.0	1000
1118470000VR	10.2	20.0	24.0	1000
1118480000VR	10.2	20.0	25.0	500
1118490000VR	10.2	20.0	26.0	1000
1118510000VR	10.2	20.0	28.0	1000
1118530000VR	10.2	20.0	30.0	1000
005623000002	10.3	15.0	3.0	250
005626000002	10.3	15.0	5.0	250
005629000002	10.3	15.0	7.5	250
005632000002	10.3	15.0	10.0	250
005635000002	10.3	15.0	15.0	250
005638000002	10.3	15.0	20.0	100
005641000002	10.3	15.0	25.0	100
005644000002	10.3	15.0	30.0	100
005646000002	10.3	15.0	40.0	100
005660000002	10.6	22.0	5.0	100





Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
005669000002	10.6	22.0	15.0	50
005671000002	10.6	22.0	20.0	50
005675000002	10.6	22.0	25.0	50
005678000002	10.6	22.0	30.0	50
005681000002	10.6	22.0	35.0	50
005684000002	10.6	22.0	40.0	50
005687000002	10.6	22.0	45.0	50
005690000002	10.6	22.0	50.0	25
005691000002	10.6	22.0	60.0	25
1343705	12.0	23.0	4.0	1000
1115870000VR	12.0	30.0	7.0	1000
005740000002	12.6	25.0	5.0	100
005743000002	12.6	25.0	10.0	50
005746000002	12.6	25.0	15.0	50
005749000002	12.6	25.0	20.0	50
005752000002	12.6	25.0	25.0	50
005755000002	12.6	25.0	30.0	50
005758000002	12.6	25.0	35.0	50
005761000002	12.6	25.0	40.0	50
005703000002	12.8	18.0	3.0	100
005706000002	12.8	18.0	5.0	100
1112020000VR	12.8	18.0	7.5	1000
1112030000VR	12.8	18.0	10.0	1000
1112040000VR	12.8	18.0	15.0	1000
1112050000VR	12.8	18.0	20.0	1000
005721000002	12.8	18.0	25.0	100
1112070000VR	12.8	18.0	30.0	1000
1115880000VR	16.0	30.0	7.0	1000
005819600002	16.5	25.0	5.0	100
005821600002	16.5	25.0	10.0	50
005823600002	16.5	25.0	15.0	50
005825600002	16.5	25.0	20.0	50
005827600002	16.5	25.0	25.0	50
005833600002	16.5	25.0	40.0	50
1343704	20.0	32.0	4.0	500
1115990000VR	25.0	31.3	4.0	500

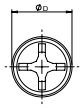
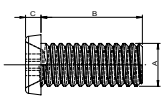
SR

Reny Pan Head Micro Screws

Reny: Glass filled Nylon

New

- 50% Glass filled Polyamide
- High strengh & elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105 ºC

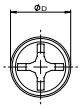
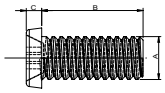

Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
1439958	M1.2	1.5	0.5	1.8	100
1439962	M1.2	1.8	0.5	1.8	100
1439963	M1.2	2.0	0.5	1.8	100
1439964	M1.2	2.5	0.5	1.8	100
1439965	M1.2	3.0	0.5	1.8	100
1439966	M1.2	3.5	0.5	1.8	100
1439967	M1.2	4.0	0.5	1.8	100
1439968	M1.4	2.0	0.5	2.0	100
1439969	M1.4	2.5	0.5	2.0	100
1439970	M1.4	3.0	0.5	2.0	100
1439971	M1.4	3.5	0.5	2.0	100
1439972	M1.4	4.0	0.5	2.0	100
1439973	M1.4	6.0	0.5	2.0	100
1439974	M1.6	2.0	0.5	2.3	100
1439975	M1.6	2.5	0.5	2.3	100
1439976	M1.6	3.0	0.5	2.3	100
1439977	M1.6	3.5	0.5	2.3	100
1439978	M1.6	4.0	0.5	2.3	100
1439979	M1.6	6.0	0.5	2.3	100

SR

PEEK® Pan Head Micro Screws

New

- Made from PEEK®
- Colour: Light Brown
- Continuous use temperature 180 ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0


Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
1439986	M1.2	1.5	0.5	1.8	100
1439987	M1.2	1.8	0.5	1.8	100
1439988	M1.2	2.0	0.5	1.8	100
1439989	M1.2	2.5	0.5	1.8	100
1439990	M1.2	3.0	0.5	1.8	100
1439991	M1.2	3.5	0.5	1.8	100
1439992	M1.2	4.0	0.5	1.8	100
1439993	M1.4	2.0	0.5	2.0	100
1439994	M1.4	2.5	0.5	2.0	100
1439995	M1.4	3.0	0.5	2.0	100
1439996	M1.4	3.5	0.5	2.0	100
1439997	M1.4	4.0	0.5	2.0	100
1439998	M1.4	6.0	0.5	2.0	100
1439999	M1.6	2.0	0.5	2.3	100
1440000	M1.6	2.5	0.5	2.3	100
1440001	M1.6	3.0	0.5	2.3	100
1440002	M1.6	3.5	0.5	2.3	100
1440003	M1.6	4.0	0.5	2.3	100
1440004	M1.6	6.0	0.5	2.3	100

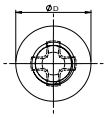
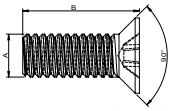
SR

Reny Countersunk Micro Screws

Reny: Glass filled Nylon

New

- 50% Glass filled Polyamide
- High strengh & elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105 ºC

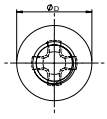
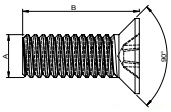

Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
1439980	M1.2	2.5	2.3	100
1439981	M1.2	4.0	2.3	100
1439982	M1.4	2.5	2.5	100
1439983	M1.4	4.0	2.5	100
1439984	M1.6	2.5	2.8	100
1439985	M1.6	4.0	2.8	100

SR

PEEK® Countersunk Micro Screws

New

- Made from PEEK®
- Colour: Light Brown
- Continuous use temperature 180 ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0

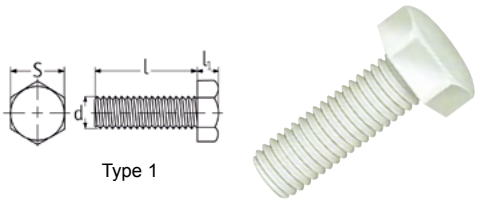

Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
1440005	M1.2	2.5	2.3	100
1440006	M1.2	4.0	2.3	100
1440007	M1.4	2.5	2.5	100
1440008	M1.4	4.0	2.5	100
1440009	M1.6	2.5	2.8	100
1440010	M1.6	4.0	2.8	100

SR 1992

Hexagonal Head Screws

Natural Nylon 6.6

- Type 1 - Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only
- Type 2 - Refer to standard DIN 931 for guidance purposes only



Type 1

Type 1

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l_1	S	
0020030000VR	M2 x 0.4	6.0	1.2	4.0	1000
0021350000VR	M2.5 x 0.45	6.0	1.3	4.0	1000
0021310000VR	M2.5 x 0.45	16.0	1.3	4.0	1000
0020060000VR	M3 x 0.5	4.0	2.0	5.5	1000
0020070000VR	M3 x 0.5	6.0	2.0	5.5	1000
0020080000VR	M3 x 0.5	8.0	2.0	5.5	1000
0020090000VR	M3 x 0.5	10.0	2.0	5.5	1000
0020120000VR	M3 x 0.5	16.0	2.0	5.5	1000
0020130000VR	M3 x 0.5	20.0	2.0	5.5	1000
0020150000VR	M3 x 0.5	30.0	2.0	5.5	1000
0020160000VR	M4 x 0.7	6.0	2.8	7.0	1000
0020170000VR	M4 x 0.7	8.0	2.8	7.0	1000
0020180000VR	M4 x 0.7	10.0	2.8	7.0	1000
0020190000VR	M4 x 0.7	12.0	2.8	7.0	1000
0020210000VR	M4 x 0.7	16.0	2.8	7.0	1000
0020220000VR	M4 x 0.7	20.0	2.8	7.0	1000
0020230000VR	M4 x 0.7	25.0	2.8	7.0	1000
0020260000VR	M5 x 0.8	6.0	4.0	8.0	1000
0020270000VR	M5 x 0.8	8.0	4.0	8.0	1000
0020280000VR	M5 x 0.8	10.0	4.0	8.0	1000
0020310000VR	M5 x 0.8	16.0	4.0	8.0	1000
0020330000VR	M5 x 0.8	20.0	4.0	8.0	1000
0020340000VR	M5 x 0.8	25.0	4.0	8.0	1000
0020350000VR	M5 x 0.8	30.0	4.0	8.0	1000
0020370000VR	M5 x 0.8	50.0	4.0	8.0	1000
0020420000VR	M6 x 1.0	10.0	4.0	10.0	1000
0020430000VR	M6 x 1.0	12.0	4.0	10.0	1000
0020450000VR	M6 x 1.0	16.0	4.0	10.0	1000
0020460000VR	M6 x 1.0	20.0	4.0	10.0	1000
0020480000VR	M6 x 1.0	25.0	4.0	10.0	1000
0020500000VR	M6 x 1.0	30.0	4.0	10.0	1000
0020520000VR	M6 x 1.0	40.0	4.0	10.0	1000
0020530000VR	M6 x 1.0	50.0	4.0	10.0	500

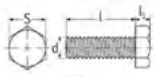
Type 1

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l_1	S	
0020550000VR	M6 x 1.0	60.0	4.0	10.0	500
0020570000VR	M6 x 1.0	80.0	4.0	10.0	500
0020650000VR	M8 x 1.25	10.0	5.5	13.0	1000
0020680000VR	M8 x 1.25	16.0	5.5	13.0	1000
0020690000VR	M8 x 1.25	20.0	5.5	13.0	1000
0020700000VR	M8 x 1.25	25.0	5.5	13.0	1000
0020710000VR	M8 x 1.25	30.0	5.5	13.0	1000
0020720000VR	M8 x 1.25	35.0	5.5	13.0	1000
0020730000VR	M8 x 1.25	40.0	5.5	13.0	1000
0020740000VR	M8 x 1.25	50.0	5.5	13.0	500
0020750000VR	M8 x 1.25	60.0	5.5	13.0	500
0021480000VR	M8 x 1.25	70.0	5.5	13.0	500
0020770000VR	M8 x 1.25	80.0	5.5	13.0	500
0021850000VR	M10 x 1.5	16.0	7.0	17.0	1000
0020860000VR	M10 x 1.5	20.0	7.0	17.0	500
0020880000VR	M10 x 1.5	30.0	7.0	17.0	500
0021270000VR	M10 x 1.5	40.0	7.0	17.0	500
0020890000VR	M10 x 1.5	50.0	7.0	17.0	250
0020900000VR	M10 x 1.5	60.0	7.0	17.0	250
0020910000VR	M10 x 1.5	70.0	7.0	17.0	250
0020920000VR	M10 x 1.5	80.0	7.0	17.0	250
0021900000VR	M12 x 1.75	16.0	7.0	19.0	1000
0021360000VR	M12 x 1.75	20.0	10.0	19.0	1000
0021010000VR	M12 x 1.75	30.0	10.0	19.0	500
0021020000VR	M12 x 1.75	40.0	10.0	19.0	500
0021030000VR	M12 x 1.75	50.0	10.0	19.0	250
0021040000VR	M12 x 1.75	60.0	10.0	19.0	250
0021050000VR	M12 x 1.75	70.0	10.0	19.0	250
0021060000VR	M12 x 1.75	80.0	10.0	19.0	250
0021150000VR	M16 x 2.0	16.0	10.0	24.0	250
0021130000VR	M16 x 2.0	20.0	10.0	24.0	250
0021160000VR	M16 x 2.0	30.0	10.0	24.0	250
0021180000VR	M16 x 2.0	50.0	10.0	24.0	250
0021190000VR	M16 x 2.0	60.0	10.0	24.0	250
0021220000VR	M16 x 2.0	80.0	10.0	24.0	250
0021210000VR	M16 x 2.0	100.0	10.0	24.0	250

K-0004

Slotted Hex Head Screw

Natural Nylon 6.6





NEW

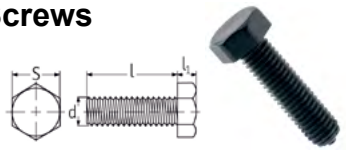
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l1	S	
50M020040K004	M2x0.4	4.0	1.3-1.6	3.02-3.2	1000
50M020040K005	M2x0.4	5.0	1.3-1.6	3.02-3.2	1000
50M020040K006	M2x0.4	6.0	1.3-1.6	3.02-3.2	1000
50M020040K010	M2x0.4	10.0	1.3-1.6	3.02-3.2	1000
50M025045K004	M2.5x0.45	4.0	1.8-2.1	3.82-4	1000
50M025045K005	M2.5x0.45	5.0	1.8-2.1	3.82-4	1000
50M025045K008	M2.5x0.45	8.0	1.8-2.1	3.82-4	1000
50M025045K010	M2.5x0.45	10.0	1.8-2.1	3.82-4	1000
50M025045K012	M2.5x0.45	12.0	1.8-2.1	3.82-4	1000
50M030050K005	M3x0.5	5.0	2.0-2.3	4.82-5	1000
50M030050K008	M3x0.5	8.0	2.0-2.3	4.82-5	1000
50M030050K010	M3x0.5	10.0	2.0-2.3	4.82-5	1000
50M030050K016	M3x0.5	16.0	2.0-2.3	4.82-5	1000
50M030050K020	M3x0.5	20.0	2.0-2.3	4.82-5	1000
50M035060K005	M3.5x0.6	5.0	2.3-2.6	5.32-5.5	1000
50M035060K008	M3.5x0.6	8.0	2.3-2.6	5.32-5.5	1000
50M035060K010	M3.5x0.6	10.0	2.3-2.6	5.32-5.5	1000
50M035060K012	M3.5x0.6	12.0	2.3-2.6	5.32-5.5	1000
50M035060K016	M3.5x0.6	16.0	2.3-2.6	5.32-5.5	1000
50M035060K020	M3.5x0.6	20.0	2.3-2.6	5.32-5.5	1000
50M040070K008	M4x0.7	8.0	2.6-3	6.78-7	1000
50M040070K010	M4x0.7	10.0	2.6-3	6.78-7	1000
50M040070K016	M4x0.7	16.0	2.6-3	6.78-7	1000
50M040070K020	M4x0.7	20.0	2.6-3	6.78-7	1000
50M040070K030	M4x0.7	30.0	2.6-3	6.78-7	1000
50M050080K006	M5x0.8	6.0	3.3-3.8	7.78-8	1000
50M050080K010	M5x0.8	10.0	3.3-3.8	7.78-8	1000
50M050080K016	M5x0.8	16.0	3.3-3.8	7.78-8	1000
50M050080K020	M5x0.8	20.0	3.3-3.8	7.78-8	1000
50M050080K025	M5x0.8	25.0	3.3-3.8	7.78-8	500

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l1	S	
50M050080K030	M5x0.8	30.0	3.3-3.8	7.78-8	500
50M060100K005	M6x1.0	5.0	4.1-4.7	9.78-10	1000
50M060100K008	M6x1.0	8.0	4.1-4.7	9.78-10	1000
50M060100K010	M6x1.0	10.0	4.1-4.7	9.78-10	1000
50M060100K012	M6x1.0	12.0	4.1-4.7	9.78-10	500
50M060100K016	M6x1.0	16.0	4.1-4.7	9.78-10	500
50M060100K020	M6x1.0	20.0	4.1-4.7	9.78-10	500
50M060100K025	M6x1.0	25.0	4.1-4.7	9.78-10	500
50M060100K030	M6x1.0	30.0	4.1-4.7	9.78-10	500
50M060100K035	M6x1.0	35.0	4.1-4.7	9.78-10	500
50M060100K040	M6x1.0	40.0	4.1-4.7	9.78-10	500
50M060100K045	M6x1.0	45.0	4.1-4.7	9.78-10	500
50M060100K050	M6x1.0	50.0	4.1-4.7	9.78-10	500
50M060100K060	M6x1.0	60.0	4.1-4.7	9.78-10	500
50M080125K010	M8x1.25	10.0	5.2-6	12.73-13	500
50M080125K016	M8x1.25	16.0	5.2-6	12.73-13	500
50M080125K020	M8x1.25	20.0	5.2-6	12.73-13	1000
50M080125K025	M8x1.25	25.0	5.2-6	12.73-13	500
50M080125K030	M8x1.25	30.0	5.2-6	12.73-13	500
50M080125K035	M8x1.25	35.0	5.2-6	12.73-13	500
50M080125K040	M8x1.25	40.0	5.2-6	12.73-13	500
50M080125K050	M8x1.25	50.0	5.2-6	12.73-13	500
50M080125K070	M8x1.25	70.0	5.2-6	12.73-13	500
50M100150K016	M10x1.5	16.0	6.5-7.5	15.73-16	500
50M100150K020	M10x1.5	20.0	6.5-7.5	15.73-16	500
50M100150K025	M10x1.5	25.0	6.5-7.5	15.73-16	500
50M100150K030	M10x1.5	30.0	6.5-7.5	15.73-16	500
50M100150K035	M10x1.5	35.0	6.5-7.5	15.73-16	500
50M100150K050	M10x1.5	50.0	6.5-7.5	15.73-16	500
50M100150K060	M10x1.5	60.0	6.5-7.5	15.73-16	500

SR 1992

Hexagonal Head Screws

Black Nylon 6.6



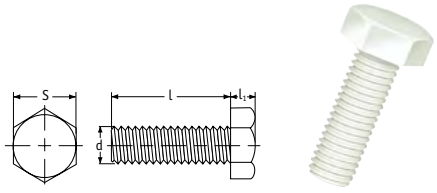
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	h	s	
0020090001VR	M3 x 0.5	10.0	2.0	5.5	100
0020120001VR	M3 x 0.5	16.0	2.0	5.5	100
0020130001VR	M3 x 0.5	20.0	2.0	5.5	100
0020180001VR	M4 x 0.7	10.0	2.8	7.0	100
0020210001VR	M4 x 0.7	16.0	2.8	7.0	100
0020220001VR	M4 x 0.7	20.0	2.8	7.0	100
0020240001VR	M4 x 0.7	30.0	2.8	7.0	100
0020280001VR	M5 x 0.8	10.0	4.0	8.0	100
0020310001VR	M5 x 0.8	16.0	4.0	8.0	100
0020330001VR	M5 x 0.8	20.0	4.0	8.0	100
0020350001VR	M5 x 0.8	30.0	4.0	8.0	100
0020420001VR	M6 x 1.0	10.0	4.0	10.0	100
0020450001VR	M6 x 1.0	16.0	4.0	10.0	100
0020460001VR	M6 x 1.0	20.0	4.0	10.0	100
0020500001VR	M6 x 1.0	30.0	4.0	10.0	100
0020520001VR	M6 x 1.0	40.0	4.0	10.0	100
0020690001VR	M8 x 1.25	20.0	5.5	13.0	100
0020710001VR	M8 x 1.25	30.0	5.5	13.0	100
0020730001VR	M8 x 1.25	40.0	5.5	13.0	100
0020750001VR	M8 x 1.25	60.0	5.5	13.0	100
0020860001VR	M10 x 1.5	20.0	7.0	17.0	100
0020880001VR	M10 x 1.5	30.0	7.0	17.0	100
0020890001VR	M10 x 1.5	50.0	7.0	17.0	100
0020900001VR	M10 x 1.5	60.0	7.0	17.0	100
0021020001VR	M12 x 1.75	40.0	10.0	19.0	100
0021040001VR	M12 x 1.75	60.0	10.0	19.0	100

SR 1901

Hexagonal Head Screws-PVDF

Natural PVDF

- Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only



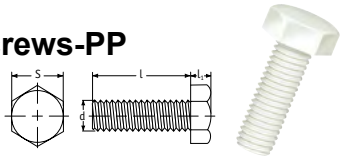
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	h	s	
0020090500VR	M3 x 0.5	10.0	2.0	5.5	100
0020120500VR	M3 x 0.5	16.0	2.0	5.5	100
0020130500VR	M3 x 0.5	20.0	2.0	5.5	100
0020180500VR	M4 x 0.7	10.0	2.8	7.0	100
0020210500VR	M4 x 0.7	16.0	2.8	7.0	100
0020220500VR	M4 x 0.7	20.0	2.8	7.0	100
0020240500VR	M4 x 0.7	30.0	2.8	7.0	100
0020290500VR	M5 x 0.8	12.0	3.5	8.0	100
0020310500VR	M5 x 0.8	16.0	3.5	8.0	100
0020330500VR	M5 x 0.8	20.0	3.5	8.0	100
0020340500VR	M5 x 0.8	25.0	3.5	8.0	100
0020350500VR	M5 x 0.8	30.0	3.5	8.0	100
0020420500VR	M6 x 1.0	10.0	4.0	10.0	100
0020430500VR	M6 x 1.0	12.0	4.0	10.0	100
0020450500VR	M6 x 1.0	16.0	4.0	10.0	100
0020460500VR	M6 x 1.0	20.0	4.0	10.0	100
0020480500VR	M6 x 1.0	25.0	4.0	10.0	100
0020520500VR	M6 x 1.0	40.0	4.0	10.0	100

SR 1902

Hexagonal Head Screws-PP

Natural Polypropylene

- Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only

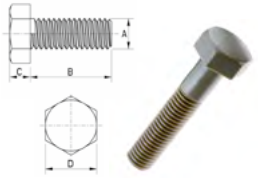


Part Number	Dimensions (mm)				Std Pack Qty
	d	l	h	s	
0020090300VR	M3 x 0.5	10.0	2.0	5.5	100
0020120300VR	M3 x 0.5	16.0	2.0	5.5	100
0020130300VR	M3 x 0.5	20.0	2.0	5.5	100
0020180300VR	M4 x 0.7	10.0	2.8	7.0	100
0020210300VR	M4 x 0.7	16.0	2.8	7.0	100
0020220300VR	M4 x 0.7	20.0	2.8	7.0	100
0020290300VR	M5 x 0.8	12.0	3.5	8.0	100
0020310300VR	M5 x 0.8	16.0	3.5	8.0	100
0020330300VR	M5 x 0.8	20.0	3.5	8.0	100
0020340300VR	M5 x 0.8	25.0	3.5	8.0	100
0020350300VR	M5 x 0.8	30.0	3.5	8.0	100
0020450300VR	M6 x 1.0	16.0	4.0	10.0	100
0020460300VR	M6 x 1.0	20.0	4.0	10.0	100
0020480300VR	M6 x 1.0	25.0	4.0	10.0	100
0020520300VR	M6 x 1.0	40.0	4.0	10.0	100
0020690300VR	M8 x 1.25	20.0	5.3	13.0	100
0020710300VR	M8 x 1.25	30.0	5.3	13.0	100
0020730300VR	M8 x 1.25	40.0	5.3	13.0	100
0020750300VR	M8 x 1.25	60.0	5.3	13.0	100
0020860300VR	M10 x 1.5	20.0	6.4	17.0	100
0020900300VR	M10 x 1.5	60.0	6.4	17.0	100
0021020300VR	M12 x 1.75	40.0	7.5	19.0	100
0021040300VR	M12 x 1.75	60.0	7.5	19.0	100

SR 1930

PEEK® Hexagon Bolt

- Made from PEEK®
- Colour: Light Brown
- Continuous use temperature 180 ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0

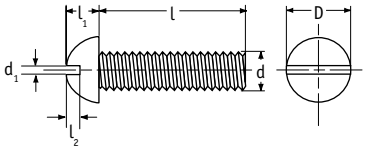


Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
182051070409	M5	10.0	3.5	8.0	10
182051270409	M5	12.0	3.5	8.0	10
182051570409	M5	15.0	3.5	8.0	10
182052070409	M5	20.0	3.5	8.0	10
182052570409	M5	25.0	3.5	8.0	10
182053070409	M5	30.0	3.5	8.0	10
182061070409	M6	10.0	4.0	10.0	10
182061270409	M6	12.0	4.0	10.0	10
182061570409	M6	15.0	4.0	10.0	10
182062070409	M6	20.0	4.0	10.0	10
182062570409	M6	25.0	4.0	10.0	10
182063070409	M6	30.0	4.0	10.0	10
182063570409	M6	35.0	4.0	10.0	10
182064070409	M6	40.0	4.0	10.0	10
182064570409	M6	45.0	4.0	10.0	10
182065070409	M6	50.0	4.0	10.0	10
182081070409	M8	10.0	5.5	13.0	1
182081570409	M8	15.0	5.5	13.0	1
182082070409	M8	20.0	5.5	13.0	1
182082570409	M8	25.0	5.5	13.0	1
182083070409	M8	30.0	5.5	13.0	1
182083570409	M8	35.0	5.5	13.0	1
182084070409	M8	40.0	5.5	13.0	1
182084570409	M8	45.0	5.5	13.0	1
182085070409	M8	50.0	5.5	13.0	1
182101570409	M10	15.0	7.0	17.0	1
182102070409	M10	20.0	7.0	17.0	1
182102570409	M10	25.0	7.0	17.0	1
182103070409	M10	30.0	7.0	17.0	1
182103570409	M10	35.0	7.0	17.0	1
182104070409	M10	40.0	7.0	17.0	1
182104570409	M10	45.0	7.0	17.0	1
182105070409	M10	50.0	7.0	17.0	1

SR 1973

Slotted Round Head Screws

Natural Nylon 6.6





Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	d_1	l_2	
0130060000VR	M3 x 0.5	4.0	5.5	2.7	0.8	0.9	1000
0130070000VR	M3 x 0.5	6.0	5.5	2.7	0.8	0.9	1000
0130090000VR	M3 x 0.5	10.0	5.5	2.7	0.8	0.9	1000
0130100000VR	M3 x 0.5	12.0	5.5	2.7	0.8	0.9	1000
0130120000VR	M3 x 0.5	16.0	5.5	2.7	0.8	0.9	1000
0130130000VR	M3 x 0.5	20.0	5.5	2.7	0.8	0.9	1000
0130140000VR	M3 x 0.5	25.0	5.5	2.7	0.8	0.9	1000
0130160000VR	M4 x 0.7	6.0	7.0	3.5	1.0	1.3	1000
0130170000VR	M4 x 0.7	8.0	7.0	3.5	1.0	1.3	1000
0130180000VR	M4 x 0.7	10.0	7.0	3.5	1.0	1.3	1000
0130190000VR	M4 x 0.7	12	7.0	3.5	1.0	1.3	1000
0130210000VR	M4 x 0.7	16.0	7.0	3.5	1.0	1.3	1000
0130220000VR	M4 x 0.7	20.0	7.0	3.5	1.0	1.3	1000
0130270000VR	M5 x 0.8	8.0	9.0	4.5	1.1	1.4	1000
0130280000VR	M5 x 0.8	10.0	9.0	4.5	1.1	1.4	1000
0130310000VR	M5 x 0.8	16.0	9.0	4.5	1.1	1.4	1000
0130330000VR	M5 x 0.8	20.0	9.0	4.5	1.1	1.4	1000
0130390000VR	M6 x 1.0	6.5	10.0	5.0	1.6	1.6	1000
0130410000VR	M6 x 1.0	8.0	10.0	5.0	1.6	1.6	1000
0130420000VR	M6 x 1.0	10.0	10.0	5.0	1.6	1.6	1000
0130450000VR	M6 x 1.0	16.0	10.0	5.0	1.6	1.6	1000
0130460000VR	M6 x 1.0	20.0	10.0	5.0	1.6	1.6	1000
0130470000VR	M6 x 1.0	22.0	10.0	5.0	1.6	1.6	1000
0130480000VR	M6 x 1.0	25.0	10.0	5.0	1.6	1.6	1000
0130500000VR	M6 x 1.0	30.0	10.0	5.0	1.6	1.6	1000

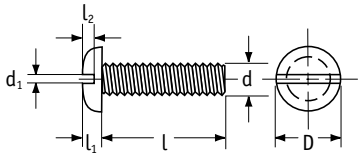
SR 1952

Slotted Pan Head Screws

Natural Nylon 6.6

- Refer to standard ISO 1580, NF E 25-128, DIN 85 for guidance purposes only





Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	d_1	l_2	
50M020040N006	M2 x 0.4	6.0	3.8	1.3	0.6	0.6	1000
50M020040N012	M2 x 0.4	12.0	3.8	1.3	0.6	0.6	1000
50M020040N020	M2 x 0.4	20.0	3.8	1.3	0.6	0.6	1000
0120060000VR	M3 x 0.5	4.0	5.9	1.8	0.8	0.7	1000
0121100000VR	M3 x 0.5	5.0	5.9	1.8	0.8	0.7	1000
0120070000VR	M3 x 0.5	6.0	5.9	1.8	0.8	0.7	1000
0120080000VR	M3 x 0.5	8.0	5.9	1.8	0.8	0.7	1000
0120090000VR	M3 x 0.5	10.0	5.9	1.8	0.8	0.7	1000
0120100000VR	M3 x 0.5	12.0	6.0	1.8	0.8	0.7	1000
0120120000VR	M3 x 0.5	16.0	5.9	1.8	0.8	0.7	1000
0120130000VR	M3 x 0.5	20.0	5.9	1.8	0.8	0.7	1000
0120140000VR	M3 x 0.5	25.0	5.9	1.8	0.8	0.7	1000
0120150000VR	M3 x 0.5	30.0	5.5	2.0	0.9	0.8	1000
50M030050N035	M3 x 0.5	35.0	5.5	2.0	0.9	0.8	1000
0120160000VR	M4 x 0.7	6.0	8.0	2.4	1.2	1.0	1000
0120170000VR	M4 x 0.7	8.0	8.0	2.4	1.2	1.0	1000
0120180000VR	M4 x 0.7	10.0	8.0	2.4	1.2	1.0	1000
0120190000VR	M4 x 0.7	12.0	8.0	2.4	1.2	1.0	1000
0120210000VR	M4 x 0.7	16.0	8.0	2.4	1.2	1.0	1000
0120220000VR	M4 x 0.7	20.0	8.0	2.4	1.2	1.0	1000
0120250000VR	M4 x 0.7	40.0	8.0	2.4	1.2	1.0	1000
0120270000VR	M5 x 0.8	8.0	9.8	3.0	1.2	1.2	1000
0120280000VR	M5 x 0.8	10.0	9.8	3.0	1.2	1.2	1000
0120290000VR	M5 x 0.8	12.0	9.8	3.0	1.2	1.2	1000

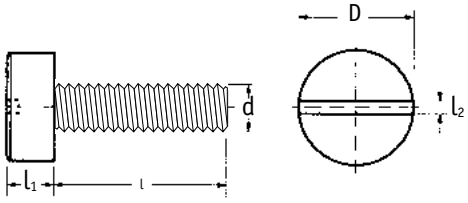
Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	d_1	l_2	
0120310000VR	M5 x 0.8	16.0	9.8	3.0	1.2	1.2	1000
0120330000VR	M5 x 0.8	20.0	9.8	3.0	1.2	1.2	1000
0120340000VR	M5 x 0.8	25.0	9.8	3.0	1.2	1.2	1000
0120350000VR	M5 x 0.8	30.0	9.8	3.0	1.2	1.2	1000
0120360000VR	M5 x 0.8	40.0	9.8	3.0	1.2	1.2	1000
0120390000VR	M6 x 1.0	6.5	12.0	3.6	1.6	1.4	1000
0120430000VR	M6 x 1.0	12.0	12.0	3.6	1.6	1.4	1000
0120450000VR	M6 x 1.0	16.0	12.0	3.6	1.6	1.4	1000
0120460000VR	M6 x 1.0	20.0	12.0	3.6	1.6	1.4	1000
0120480000VR	M6 x 1.0	25.0	12.0	3.6	1.6	1.4	1000
0120500000VR	M6 x 1.0	30.0	12.0	3.6	1.6	1.4	1000
0120520000VR	M6 x 1.0	40.0	12.0	3.6	1.6	1.4	1000
0120550000VR	M6 x 1.0	60.0	12.0	3.6	1.6	1.4	500
0120590000VR	M6 x 1.0	80.0	12.0	3.6	1.6	1.4	500
0120650000VR	M8 x 1.25	10.0	16.0	4.8	2.0	1.9	1000
0120680000VR	M8 x 1.25	16.0	16.0	4.8	2.0	1.9	1000
0120690000VR	M8 x 1.25	20.0	16.0	4.8	2.0	1.9	1000
0120700000VR	M8 x 1.25	25.0	16.0	4.8	2.0	1.9	1000
0120710000VR	M8 x 1.25	30.0	16.0	4.8	2.0	1.9	1000
0120720000VR	M8 x 1.25	35.0	16.0	4.8	2.0	1.9	1000
0120730000VR	M8 x 1.25	40.0	16.0	4.8	2.0	1.9	1000
0120750000VR	M8 x 1.25	60.0	16.0	4.8	2.0	1.9	500
0120760000VR	M8 x 1.25	80.0	16.0	4.8	2.0	1.9	1000
0121850000VR	M10 x 1.5	16.0	20.0	6.0	2.5	2.4	500
0120860000VR	M10 x 1.5	20.0	20.0	6.0	2.5	2.4	500
0120880000VR	M10 x 1.5	30.0	20.0	6.0	2.5	2.4	500
0120890000VR	M10 x 1.5	40.0	20.0	6.0	2.5	2.4	500

SR 1951

Slotted Cheese Head Screws

Natural Nylon 6.6

• Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only





Part Number	Dimension (mm)					Std Pack Qty
	d	l	D	l_1	l_2	
50M020040D004	M2 x 0.4	4.0	3.8	1.3	0.5	1000
0010020000VR	M2 x 0.4	5.0	3.8	1.3	0.5	1000
0010030000VR	M2 x 0.4	6.0	3.8	1.3	0.5	1000
50M020040D008	M2 x 0.4	8.0	3.8	1.3	0.5	1000
0011450000VR	M2 x 0.4	10.0	3.8	1.3	0.5	1000
50M020040D012	M2 x 0.4	12.0	3.8	1.3	0.7	1000
50M020040D020	M2 x 0.4	20.0	3.8	1.3	0.7	1000
50M020040D025	M2 x 0.4	25.0	3.8	1.3	0.7	1000
0011350000VR	M2.5 x 0.45	6.0	4.5	1.6	0.6	1000
0011460000VR	M2.5 x 0.45	10.0	4.5	1.6	0.6	1000
0011310000VR	M2.5 x 0.45	16.0	4.5	1.6	0.6	1000
50M025045D020	M2.5 x 0.45	20.0	4.5	1.6	0.8	1000
50M025045D025	M2.5 x 0.45	25.0	4.5	1.6	0.8	1000
0010060000VR	M3 x 0.5	4.0	5.5	2.0	0.8	1000
0011390000VR	M3 x 0.5	5.0	5.5	2.0	0.8	1000
0010070000VR	M3 x 0.5	6.0	5.5	2.0	0.8	1000
0010080000VR	M3 x 0.5	8.0	5.5	2.0	0.8	1000
0010090000VR	M3 x 0.5	10.0	5.5	2.0	0.8	1000
0010100000VR	M3 x 0.5	12.0	5.5	2.0	0.8	1000
0010120000VR	M3 x 0.5	16.0	5.5	2.0	0.8	1000
0010130000VR	M3 x 0.5	20.0	5.5	2.0	0.8	1000
0010140000VR	M3 x 0.5	25.0	5.5	2.0	0.8	1000
0010150000VR	M3 x 0.5	30.0	5.5	2.0	0.8	1000
50M030050D035	M3 x 0.5	35.0	6.0	2.4	1.0	1000
50M030050D042	M3 x 0.5	42.0	6.0	2.4	1.0	1000
0010160000VR	M4 x 0.7	6.0	7.0	2.6	1.2	1000
0010170000VR	M4 x 0.7	8.0	7.0	2.6	1.2	1000
0010180000VR	M4 x 0.7	10.0	7.0	2.6	1.2	1000
0010190000VR	M4 x 0.7	12.0	7.0	2.6	1.2	1000
0010210000VR	M4 x 0.7	16.0	7.0	2.6	1.2	1000
0010220000VR	M4 x 0.7	20.0	7.0	2.6	1.2	1000
0010230000VR	M4 x 0.7	25.0	7.0	2.6	1.2	1000
0010240000VR	M4 x 0.7	30.0	7.0	2.6	1.2	1000
0010250000VR	M4 x 0.7	40.0	7.0	2.6	1.2	1000
0010260000VR	M5 x 0.8	6.0	8.5	3.3	1.2	1000
0010270000VR	M5 x 0.8	8.0	8.5	3.3	1.2	1000
0010280000VR	M5 x 0.8	10.0	8.5	3.3	1.2	1000
0010290000VR	M5 x 0.8	12.0	8.5	3.3	1.2	1000
0010310000VR	M5 x 0.8	16.0	8.5	3.3	1.2	1000
0010330000VR	M5 x 0.8	20.0	8.5	3.3	1.2	1000
0010340000VR	M5 x 0.8	25.0	8.5	3.3	1.2	1000
0010350000VR	M5 x 0.8	30.0	8.5	3.3	1.2	1000

* For black slotted cheese head screws please see overleaf

Part Number	Dimension (mm)					Std Pack Qty
	d	l	D	l_1	l_2	
0010360000VR	M5 x 0.8	40.0	8.5	3.3	1.2	1000
0010370000VR	M5 x 0.8	50.0	8.5	3.3	1.2	1000
0010380000VR*	M5 x 0.8	70.0	8.5	3.3	1.2	1000
0010410000VR	M6 x 1.0	8.0	10.0	3.9	1.6	1000
0010420000VR	M6 x 1.0	10.0	10.0	3.9	1.6	1000
0010430000VR	M6 x 1.0	12.0	10.0	3.9	1.6	1000
0010450000VR	M6 x 1.0	16.0	10.0	3.9	1.6	1000
0010460000VR	M6 x 1.0	20.0	10.0	3.9	1.6	1000
0010470000VR	M6 x 1.0	22.0	10.0	3.9	1.6	1000
0010480000VR	M6 x 1.0	25.0	10.0	3.9	1.6	1000
0010500000VR	M6 x 1.0	30.0	10.0	3.9	1.6	1000
0010520000VR	M6 x 1.0	40.0	10.0	3.9	1.6	1000
0010530000VR	M6 x 1.0	50.0	10.0	3.9	1.6	1000
0010550000VR	M6 x 1.0	60.0	10.0	3.9	1.6	1000
0010570000VR	M6 x 1.0	80.0	10.0	3.9	1.6	1000
0010640000VR	M8 x 1.25	8.0	13.0	5.0	2.0	1000
0010650000VR	M8 x 1.25	10.0	13.0	5.0	2.0	1000
0010680000VR	M8 x 1.25	16.0	13.0	5.0	2.0	1000
0010690000VR	M8 x 1.25	20.0	13.0	5.0	2.0	1000
0010700000VR	M8 x 1.25	25.0	13.0	5.0	2.0	1000
0010710000VR	M8 x 1.25	30.0	13.0	5.0	2.0	1000
0010720000VR	M8 x 1.25	35.0	13.0	5.0	2.0	1000
0010730000VR	M8 x 1.25	40.0	13.0	5.0	2.0	1000
0010740000VR	M8 x 1.25	50.0	13.0	5.0	2.0	500
0010750000VR	M8 x 1.25	60.0	13.0	5.0	2.0	500
0010770000VR	M8 x 1.25	80.0	13.0	5.0	2.0	100
0011850000VR	M10 x 1.5	16.0	16.0	6.0	2.5	500
0010880000VR	M10 x 1.5	30.0	16.0	6.0	2.5	500
0010890000VR	M10 x 1.5	40.0	16.0	6.0	2.5	500
0011860000VR	M16 x 2.0	40.0	23.0	9.5	4.5	500

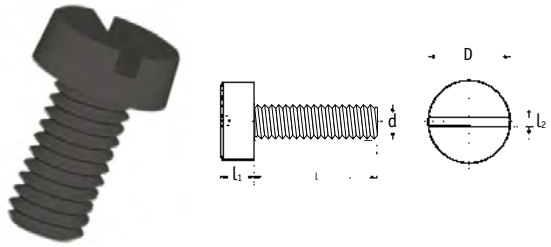
* Partially threaded

SR 1951

Slotted Cheese Head Screws

Black Nylon 6.6

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



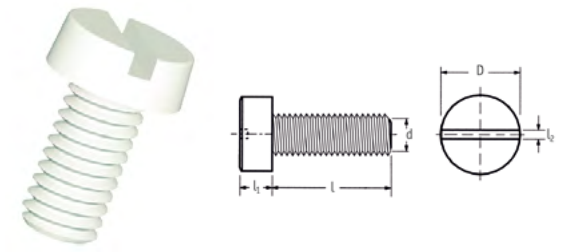
Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l_1	l_2	
0010070001VR	M3 x 0.5	6.0	5.5	2.0	0.8	100
0010090001VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010180001VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010240001VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010330001VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010360001VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410001VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010450001VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460001VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010690001VR	M8 x 1.25	20.0	13.0	5.0	2.0	100

SR 1904

Slotted Cheese Head Screws-PP

Natural Polypropylene

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



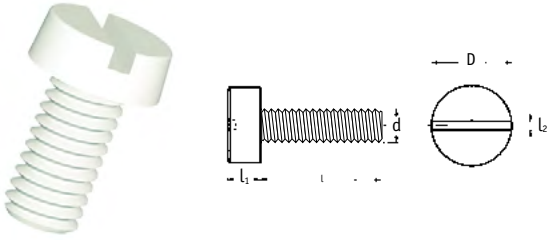
Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l1	l2	
0010090300VR	M3x0.5	10	5.5	2	0.8	100
0010120300VR	M3x0.5	16	5.5	2	0.8	100
0010130300VR	M3x0.5	20	5.5	2	0.8	100
0010160300VR	M4x0.7	6	7	2.6	1.2	100
0010180300VR	M4x0.7	10	7	2.6	1.2	100
0010210300VR	M4x0.7	16	7	2.6	1.2	100
0010220300VR	M4x0.7	20	7	2.6	1.2	100
0010240300VR	M4x0.7	30	7	2.6	1.2	100
0010280300VR	M5x0.8	10	8.5	3.3	1.2	100
0010310300VR	M5x0.8	16	8.5	3.3	1.2	100
0010330300VR	M5x0.8	20	8.5	3.3	1.2	100
0010340300VR	M5x0.8	25	8.5	3.3	1.2	100
0010350300VR	M5x0.8	30	8.5	3.3	1.2	100
0010360300VR	M5x0.8	40	8.5	3.3	1.2	100
0010410300VR	M6x1	8	10	3.9	1.6	100
0010420300VR	M6x1	10	10	3.9	1.6	100
0010450300VR	M6x1	16	10	3.9	1.6	100
0010460300VR	M6x1	20	10	3.9	1.6	100
0010480300VR	M6x1	25	10	3.9	1.6	100
0010500300VR	M6x1	30	10	3.9	1.6	100
0010650300VR	M8x1.25	10	13	5	2.0	100
0010680300VR	M8x1.25	16	13	5	2.0	100
0010690300VR	M8x1.25	20	13	5	2.0	100
0010710300VR	M8x1.25	35	13	5	2.0	100
0010730300VR	M8x1.25	40	13	5	2.0	100
0010860300VR	M10x1.5	20	16	6	2.5	100
0010890300VR	M10x1.5	40	16	6	2.5	100

SR 1903

Slotted Cheese Head Screws-PVDF

Natural PVDF

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l_1	l_2	
0010090500VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010120500VR	M3 x 0.5	16.0	5.5	2.0	0.8	100
0010130500VR	M3 x 0.5	20.0	5.5	2.0	0.8	100
0010180500VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010210500VR	M4 x 0.7	16.0	7.0	2.6	1.2	100
0010220500VR	M4 x 0.7	20.0	7.0	2.6	1.2	100
0010240500VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010280500VR	M5 x 0.8	10.0	8.5	3.3	1.2	100
0010310500VR	M5 x 0.8	16.0	8.5	3.3	1.2	100
0010330500VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010340500VR	M5 x 0.8	25.0	8.5	3.3	1.2	100
0010350500VR	M5 x 0.8	30.0	8.5	3.3	1.2	100
0010360500VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410500VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010420500VR	M6 x 1.0	10.0	10.0	3.9	1.6	100
0010450500VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460500VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010480500VR	M6 x 1.0	25.0	10.0	3.9	1.6	100
0010500500VR	M6 x 1.0	30.0	10.0	3.9	1.6	100

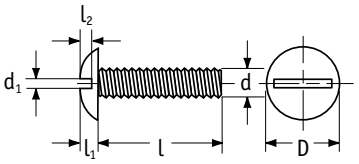
SR 1971

Slotted Mushroom Head Screws

Natural Nylon 6.6

• Refer to standard NF E 25-129 for guidance purposes only





Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	d_1	l_2	
0170170000VR	M4 x 0.7	8.0	9.0	2.2	1.2	1.0	1000
0170180000VR	M4 x 0.7	10.0	9.0	2.2	1.2	1.0	1000
0170190000VR	M4 x 0.7	12.0	9.0	2.2	1.2	1.0	1000
0170210000VR	M4 x 0.7	16.0	9.0	2.2	1.2	1.0	1000
0170220000VR	M4 x 0.7	20.0	9.0	2.2	1.2	1.0	1000
0170270000VR	M5 x 0.8	8.0	11.0	2.7	1.2	1.2	1000
0170280000VR	M5 x 0.8	10.0	11.0	2.7	1.2	1.2	1000
0170290000VR	M5 x 0.8	12.0	11.0	2.7	1.2	1.2	1000
0170310000VR	M5 x 0.8	16.0	11.0	2.7	1.2	1.2	1000
0170340000VR	M5 x 0.8	25.0	11.0	2.7	1.2	1.2	1000
0170390000VR	M6 x 1.0	6.5	14.0	3.3	1.6	1.5	1000
0170410000VR	M6 x 1.0	8.0	14.0	3.3	1.6	1.5	1000
0170420000VR	M6 x 1.0	10.0	14.0	3.3	1.6	1.5	1000
0170430000VR	M6 x 1.0	12.0	14.0	3.3	1.6	1.5	1000
0170450000VR	M6 x 1.0	16.0	14.0	3.3	1.6	1.5	1000
0170460000VR	M6 x 1.0	20.0	14.0	3.3	1.6	1.5	1000
0170470000VR	M6 x 1.0	22.0	14.0	3.3	1.6	1.5	1000
0170480000VR	M6 x 1.0	25.0	14.0	3.3	1.6	1.5	1000
0170500000VR	M6 x 1.0	30.0	14.0	3.3	1.6	1.5	1000
0170520000VR	M6 x 1.0	40.0	14.0	3.3	1.6	1.5	1000
0170530000VR	M6 x 1.0	50.0	14.0	3.3	6.0	1.5	500
0170540000VR	M6 x 1.0	60.0	14.0	3.3	1.6	1.5	500
0170560000VR	M6 x 1.0	80.0	14.0	3.3	1.6	1.5	500
0170650000VR*	M8 x 1.25	10.0	20.0	4.4	2.0	2.0	1000
0170680000VR	M8 x 1.25	16.0	20.0	4.4	2.0	2.0	1000
0170690000VR	M8 x 1.25	20.0	20.0	4.4	2.0	2.0	1000
0170700000VR	M8 x 1.25	25.0	20.0	4.4	2.0	2.0	1000
0170710000VR	M8 x 1.25	30.0	20.0	4.4	2.0	2.0	1000
0170720000VR	M8 x 1.25	35.0	20.0	4.4	2.0	2.0	1000

* Cruciform slot head style

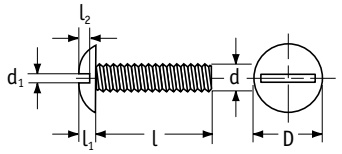
SR 1971

Slotted Mushroom Head Screws

Black Nylon 6.6

• Refer to standard NF E 25-129 for guidance purposes only





Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	d_1	l_2	
0170180001VR	M4 x 0.7	10.0	9.0	2.2	1.2	1.0	100
0170210001VR	M4 x 0.7	16.0	9.0	2.2	1.2	1.0	100
0170220001VR	M4 x 0.7	20.0	9.0	2.2	1.2	1.0	100
0170280001VR	M5 x 0.8	10.0	11.0	2.7	1.2	1.2	100
0170310001VR	M5 x 0.8	16.0	11.0	2.7	1.2	1.2	100
0170330001VR	M5 x 0.8	20.0	11.0	2.7	1.2	1.2	100
0170420001VR	M6 x 1.0	10.0	14.0	3.3	1.6	1.5	100
0170450001VR	M6 x 1.0	16.0	14.0	3.3	1.6	1.5	100
0170500001VR	M6 x 1.0	30.0	14.0	3.3	1.6	1.5	100
0170520001VR	M6 x 1.0	40.0	14.0	3.3	1.6	1.5	100
0170650001VR	M8 x 1.25	10.0	20.0	4.4	2.0	2.0	100
0170680001VR	M8 x 1.25	16.0	20.0	4.4	2.0	2.0	100
0170690001VR	M8 x 1.25	20.0	20.0	4.4	2.0	2.0	100
0170710001VR	M8 x 1.25	30.0	20.0	4.4	2.0	2.0	100

SR 1967

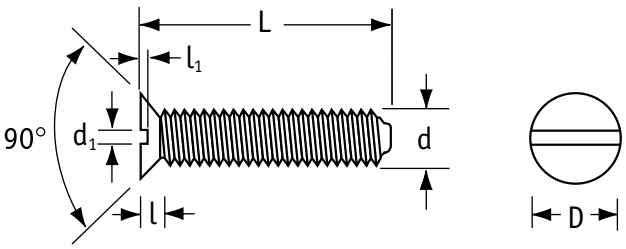
Slotted Countersunk Screws

Natural Nylon 6.6

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only







Part Number		Dimensions (mm)						Std Pack Qty
Natural	Black	d	L	D	l	d1	l1	
50M020040H005	–	M2x0.4	5.0	4.0	1.2	0.6	0.5	1000
50M020040H010	–	M2x0.4	10.0	4.0	1.2	0.6	0.5	1000
50M020040H012	–	M2x0.4	12.0	4.0	1.2	0.6	0.5	1000
50M025045H006	–	M2.5x0.45	6.0	4.7	1.5	0.7	0.6	1000
50M025045H008	–	M2.5x0.45	8.0	4.7	1.5	0.7	0.6	1000
50M025045H010	–	M2.5x0.45	10.0	4.7	1.5	0.7	0.6	1000
50M025045H016	–	M2.5x0.45	16.0	4.7	1.5	0.7	0.6	1000
0100060000VR	–	M3x0.5	4.0	6.0	1.7	0.8	0.9	1000
0100070000VR	–	M3x0.5	6.0	6.0	1.7	0.8	0.9	1000
0100080000VR	0100080001VR	M3x0.5	8.0	6.0	1.7	0.8	0.9	1000
0100090000VR	0100090001VR	M3x0.5	10.0	6.0	1.7	0.8	0.9	1000
0100100000VR	0100100001VR	M3x0.5	12.0	6.3	1.7	0.8	0.9	1000
0100120000VR	0100120001VR	M3x0.5	16.0	6.0	1.7	0.8	0.9	1000
0100130000VR	0100130001VR	M3x0.5	20.0	6.0	1.7	0.8	0.9	1000
0100140000VR	–	M3x0.5	25.0	6.3	1.7	0.8	0.9	1000
0100160000VR	–	M4x0.7	6.0	7.8	2.7	1.2	1.3	1000
0100170000VR	–	M4x0.7	8.0	7.8	2.7	1.2	1.3	1000
0100180000VR	0100180001VR	M4x0.7	10.0	7.8	2.7	1.2	1.3	1000
0100190000VR	0100190001VR	M4x0.7	12.0	7.8	2.7	1.2	1.3	1000
0100210000VR	0100210001VR	M4x0.7	16.0	7.8	2.7	1.2	1.3	1000
0100900000VR	–	M4x0.7	18.0	7.8	2.7	1.2	1.3	1000
0100220000VR	0100220001VR	M4x0.7	20.0	7.8	2.7	1.2	1.3	1000
0100230000VR	–	M4x0.7	25.0	7.8	2.7	1.2	1.3	1000
0100240000VR	0100240001VR	M4x0.7	30.0	7.8	2.7	1.2	1.3	1000
0100810000VR	–	M5x0.8	8.0	10.3	2.5	1.4	1.2	1000
0100280000VR*	0100280001VR	M5x0.8	10.0	10.0	2.7	1.2	1.4	1000
0100290000VR	–	M5x0.8	12.0	9.0	2.7	1.2	1.4	1000
0100310000VR	0100310001VR	M5x0.8	16.0	10.0	2.7	1.2	1.4	1000

Part Number		Dimensions (mm)						Std Pack Qty
Natural	Black	d	L	D	l	d1	l1	
0100320000VR	–	M5x0.8	18.0	10.4	2.7	1.2	1.4	1000
0100330000VR	0100330001VR	M5x0.8	20.0	10.0	2.7	1.2	1.4	1000
0100340000VR	–	M5x0.8	25.0	10.0	2.7	1.2	1.4	1000
0100350000VR	0100350001VR	M5x0.8	30.0	9.2	2.7	1.2	1.4	1000
0100360000VR	0100360001VR	M5x0.8	40.0	9.2	2.7	1.2	1.4	1000
0100410000VR	–	M6x1	8.0	11.0	3.3	1.6	1.6	1000
0100420000VR	0100420001VR	M6x1	10.0	11.0	3.3	1.6	1.6	1000
0100430000VR	0100430001VR	M6x1	12.0	11.0	3.3	1.6	1.6	1000
0100450000VR	0100450001VR	M6x1	16.0	11.0	3.3	1.6	1.6	1000
0100460000VR	0100460001VR	M6x1	20.0	11.0	3.3	1.6	1.6	1000
0100480000VR	–	M6x1	25.0	11.0	3.3	1.6	1.6	1000
0100500000VR	0100500001VR	M6x1	30.0	11.0	3.3	1.6	1.6	1000
0100520000VR	0100520001VR	M6x1	40.0	11.0	3.3	1.6	1.6	1000
0100530000VR	–	M6x1	50.0	11.0	3.3	1.6	1.6	500
0100540000VR	0100540001VR	M6x1	60.0	11.0	3.3	1.6	1.6	500
0100680000VR	0100680001VR	M8x1.25	16.0	14.5	4.7	2.0	2.3	1000
0100690000VR	0100690001VR	M8x1.25	20.0	14.5	4.7	2.0	2.3	1000
0100700000VR	–	M8x1.25	25.0	14.5	4.7	2.0	2.3	1000
0100710000VR	0100710001VR	M8x1.25	30.0	14.5	4.7	2.0	2.3	1000
0100730000VR	–	M8x1.25	40.0	14.5	4.7	2.0	2.3	1000
0100740000VR	0100740001VR	M8x1.25	50.0	14.5	4.7	2.0	2.3	500
0100760000VR	–	M8x1.25	60.0	14.5	4.7	2.0	2.3	500
50M100150H020	–	M10x1.5	20.0	18.0	5.0	2.6	2.3	500
50M100150H030	–	M10x1.5	30.0	18.0	5.0	2.6	2.3	500
50M100150H035	–	M10x1.5	35.0	18.0	5.0	2.6	2.3	500
0100770000VR	–	M10x1.5	40.0	17.5	5.0	2.6	2.3	500
0100860000VR	–	M10x1.5	60.0	18.0	5.0	2.6	2.3	250

* Item 0100280000VR does not conform to DIN standard 963

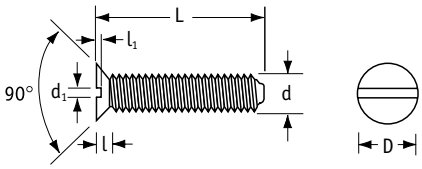
SR 1910

Slotted Countersunk Screws-PP

Natural Polypropylene

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only





Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	l	d_1	l_1	
0100180300VR	M4 x 0.7	10.0	7.8	2.7	1.2	1.3	100
0100310300VR	M5 x 0.8	16.0	10.4	2.7	1.2	1.4	100
0100330300VR	M5 x 0.8	20.0	10.0	2.7	1.2	1.4	100
0100360300VR	M5 x 0.8	40.0	9.2	2.7	1.2	1.4	100
0100420300VR	M6 x 1.0	10.0	11.0	3.3	1.6	1.6	100
0100450300VR	M6 x 1.0	16.0	11.0	3.3	1.6	1.6	100
0100460300VR	M6 x 1.0	20.0	11.0	3.3	1.6	1.6	100
0100480300VR	M6 x 1.0	25.0	11.0	3.3	1.6	1.6	100
0100540300VR	M6 x 1.0	60.0	11.0	3.3	1.6	1.6	100
0100690300VR	M8 x 1.25	20.0	14.5	4.7	2.0	2.3	100
0100700300VR	M8 x 1.25	25.0	14.5	4.7	2.0	2.3	100
0100710300VR	M8 x 1.25	30.0	14.7	4.7	2.0	2.3	100
0100770300VR	M10 x 1.5	40.0	17.5	5.0	2.6	2.3	100

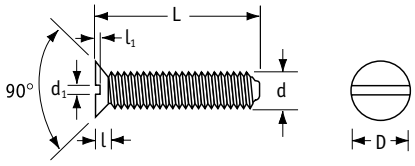
SR 1909

Slotted Countersunk Screws-PVDF

Natural PVDF

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only





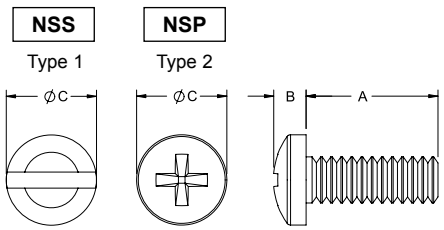
Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	l	d_1	l_1	
0100080500VR	M3 x 0.5	8.0	6.0	1.7	0.8	0.9	100
0100090500VR	M3 x 0.5	10.0	6.0	1.7	0.8	0.9	100
0100100500VR	M3 x 0.5	12.0	6.3	1.7	0.8	0.9	100
0100180500VR	M4 x 0.7	10.0	7.8	2.7	1.2	1.3	100
0100190500VR	M4 x 0.7	12.0	7.8	2.7	1.2	1.3	100
0100210500VR	M4 x 0.7	16.0	7.8	2.7	1.2	1.3	100
0100220500VR	M4 x 0.7	20.0	7.8	2.7	1.2	1.3	100
0100230500VR	M4 x 0.7	25.0	7.8	2.7	1.2	1.3	100
0100280500VR	M5 x 0.8	10.0	10.0	2.7	1.2	1.4	100
0100310500VR	M5 x 0.8	16.0	10.4	2.7	1.2	1.4	100
0100330500VR	M5 x 0.8	20.0	10.0	2.7	1.2	1.4	100
0100340500VR	M5 x 0.8	25.0	10.0	2.7	1.2	1.4	100
0100350500VR	M5 x 0.8	30.0	9.2	2.7	1.2	1.4	100
0100360500VR	M5 x 0.8	40.0	9.2	2.7	1.2	1.4	100
0100420500VR	M6 x 1.0	10.0	11.0	3.3	1.6	1.6	100
0100430500VR	M6 x 1.0	12.0	11.0	3.3	1.6	1.6	100
0100450500VR	M6 x 1.0	16.0	11.0	3.3	1.6	1.6	100
0100460500VR	M6 x 1.0	20.0	11.0	3.3	1.6	1.6	100
0100480500VR	M6 x 1.0	25.0	11.0	3.3	1.6	1.6	100
0100500500VR	M6 x 1.0	30.0	11.0	3.3	1.6	1.6	100
0100520500VR	M6 x 1.0	40.0	11.0	3.3	1.6	1.6	100
0100540500VR	M6 x 1.0	60.0	11.0	3.3	1.6	1.6	100

NSS/NSP

Slotted and Phillips Pan Head Screws

Natural Nylon 6/6 RMS-01





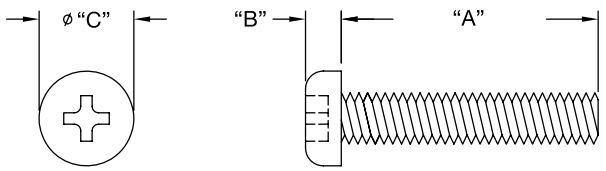
Slotted, Pan (Fig. 1)			Slotted, Pan (Fig. 2)			A	Std Pack Qty
Thread: #4-40	Thread: #6-32	Thread: #8-32	Thread: #4-40	Thread: #6-32	Thread: #8-32		
"B" = 1.8 "C" = 5.3	"B" = 2 "C" = 6.9	"B" = 2 "C" = 8.1	"B" = 2 "C" = 5.3	"B" = 2.3 "C" = 6.6	"B" = 2.8 "C" = 8.1		
NSS-4-2-01	NSS-6-2-01	NSS-8-2-01	NSP-4-2-01	NSP-6-2-01	NSP-8-2-01	3.2	1000
-	-	NSS-8-3-01	-	NSP-6-3-01	NSP-8-3-01	4.8	1000
-	NSS-6-4-01	NSS-8-4-01	-	-	NSP-8-4-01	6.4	1000
-	-	NSS-8-5-01	-	-	NSP-8-5-01	7.9	1000
NSS-4-6-01	NSS-6-6-01	NSS-8-6-01	-	-	NSP-8-6-01	9.5	1000
NSS-4-7-01	-	NSS-8-7-01	-	NSP-6-7-01	NSP-8-7-01	11.1	1000
-	NSS-6-8-01	NSS-8-8-01	-	NSP-6-8-01	NSP-8-8-01	12.7	1000
NSS-4-10-01	NSS-6-10-01	NSS-8-10-01	NSP-4-10-01	NSP-6-10-01	NSP-8-10-01	15.9	1000
NSS-4-12-01	NSS-6-12-01	NSS-8-12-01	-	NSP-6-12-01	NSP-8-12-01	19.1	1000
-	NSS-6-14-01	NSS-8-14-01	-	NSP-6-14-01	NSP-8-14-01	22.2	1000
-	NSS-6-16-01	NSS-8-16-01	-	NSP-6-16-01	NSP-8-16-01	25.4	1000

NMS

Nylon Metric Screw

Natural UL94 V2 Nylon 6/6 RMS-01





Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Thread	"C"	
NMS-306	6.4	2.5	M3	5.7	1000
NMS-310	10	2.5	M3	5.7	1000

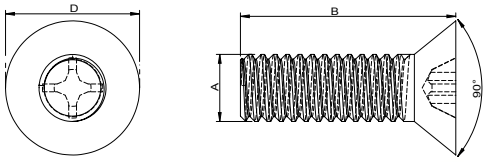
K-0058

Reny Countersunk Crossed Screw

- 50% glass filled nylon
- High Strength & Modulus of Elasticity
- Good oil resistance
- Working temperature 105 degrees
- Available in natural and black

New





Part Number		Dimension (mm)			Std Pack Qty
Natural	Black	A	B	D	
1440011	1440044	M2	6	4	100
1440012	1440045	M2	8	4	100
1440013	1440046	M2	10	4	100
1440014	1440047	M2.6	4	5.2	100
1440015	1440048	M2.6	6	5.2	100
1440016	1440049	M2.6	8	5.2	100
1440017	1440050	M2.6	10	5.2	100
1440018	1440051	M3	5	6	100
1440019	1440052	M3	6	6	100
1440020	1440053	M3	8	6	100
1440021	1440054	M3	10	6	100
1440022	1440055	M3	12	6	100
1440023	1440056	M3	15	6	100
1440024	1440057	M3	20	6	100
1440025	1440058	M3	25	6	100
1440026	1440059	M4	6	8	100
1440027	1440060	M4	8	8	100
1440028	1440061	M4	10	8	100
1440029	1440062	M4	12	8	100
1440030	1440063	M4	15	8	100
1440031	1440064	M4	20	8	100
1440032	1440065	M4	25	8	100
1440033	1440066	M5	10	10	100
1440034	1440067	M5	12	10	100
1440035	1440068	M5	15	10	50
1440036	1440069	M5	20	10	50
1440037	1440070	M5	25	10	50
1440038	1440071	M6	10	12	50
1440039	1440072	M6	12	12	50
1440040	1440073	M6	15	12	50
1440041	1440074	M6	20	12	25
1440042	1440075	M6	25	12	25
1440043	1440076	M6	30	12	25

K-0060

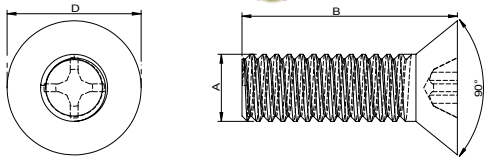
PPS Countersunk Crossed Screw

Material: Polyphenylene Sulfide

New

- Color: Light Brown
- Working temperature: 200 degrees
- Resistant to most chemicals
- Flame retardant grade: UL94V0





Part Number	Dimension (mm)			Std Pack Qty
	A	B	D	
1440077	M3	6	6	25
1440078	M3	8	6	25
1440079	M3	10	6	25
1440080	M3	12	6	25
1440081	M3	15	6	25
1440082	M3	20	6	25
1440083	M3	25	6	25
1440084	M4	8	8	25
1440085	M4	10	8	25
1440086	M4	12	8	25
1440087	M4	15	8	25
1440088	M4	20	8	25
1440089	M4	25	8	25
1440090	M5	10	10	25
1440091	M5	12	10	25
1440092	M5	15	10	25
1440093	M5	20	10	25
1440094	M5	25	10	25
1440095	M6	10	12	25
1440096	M6	12	2	25
1440097	M6	15	12	25
1440098	M6	20	12	25
1440099	M6	25	12	25
1440100	M6	30	12	25

K-0061

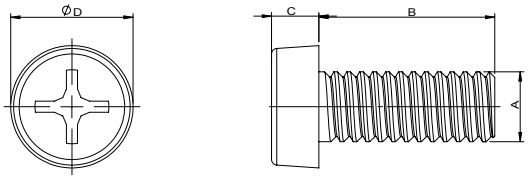
PPS Pan Head Crossed Screw

New

Material: Polyphenylene Sulfide

- Colour : Light Brown
- Excellent Temperature resistance, continuous use up to 200 ºC
- Excellent resistance to chemicals
- Flame resistance: UL94 V0



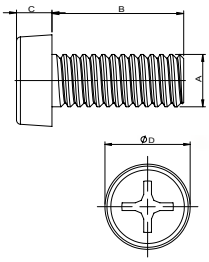


Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
1440101	M2	4	1.3	3.5	25
1440102	M2	6	1.3	3.5	25
1440103	M2	8	1.3	3.5	25
1440104	M2	10	1.3	3.5	25
1440105	M2	12	1.3	3.5	25
1440106	M2.6	6	1.7	4.5	25
1440107	M2.6	8	1.7	4.5	25
1440108	M2.6	10	1.7	4.5	25
1440109	M2.6	12	1.7	4.5	25
1440110	M3	6	2.0	5.5	25
1440111	M3	8	2.0	5.5	25
1440112	M3	10	2.0	5.5	25
1440113	M3	12	2.0	5.5	25
1440114	M3	15	2.0	5.5	25
1440115	M3	20	2.0	5.5	25
1440116	M3	25	2.0	5.5	25
1440117	M3	30	2.0	5.5	25
1440118	M4	6	2.6	7.0	25
1440119	M4	8	2.6	7.0	25
1440120	M4	10	2.6	7.0	25
1440121	M4	12	2.6	7.0	25
1440122	M4	15	2.6	7.0	25
1440123	M4	20	2.6	7.0	25
1440124	M4	25	2.6	7.0	25
1440125	M4	30	2.6	7.0	25
1440126	M5	8	3.3	9.0	25
1440127	M5	10	3.3	9.0	25
1440128	M5	12	3.3	9.0	25
1440129	M5	15	3.3	9.0	25
1440130	M5	20	3.3	9.0	25
1440131	M5	25	3.3	9.0	25
1440132	M5	30	3.3	9.0	25
1440133	M6	10	3.9	10.5	25
1440134	M6	12	3.9	10.5	25
1440135	M6	15	3.9	10.5	25
1440136	M6	20	3.9	10.5	25
1440137	M6	25	3.9	10.5	25
1440138	M6	30	3.9	10.5	25

Glass Filled Nylon Pan Head Crossed Screw

New

- Material is Reny : 50% Glass filled Polyamide
- High strength & elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105ºC
- Available in Natural & Black





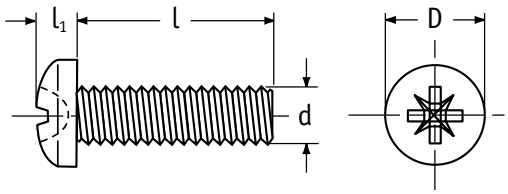
Part Number		Dimension (mm)				Std Pack Qty
Natural	Black	A	B	C	D	
1440139	1440186	M2	3	1.3	3.5	100
1440140	1440187	M2	4	1.3	3.5	100
1440141	1440188	M2	5	1.3	3.5	100
1440142	1440189	M2	6	1.3	3.5	100
1440143	1440190	M2	8	1.3	3.5	100
1440144	1440191	M2	10	1.3	3.5	100
1440145	1440192	M2	12	1.3	3.5	100
1440146	1440193	M2.6	4	1.7	4.5	100
1440147	1440194	M2.6	5	1.7	4.5	100
1440148	1440195	M2.6	6	1.7	4.5	100
1440149	1440196	M2.6	8	1.7	4.5	100
1440150	1440197	M2.6	10	1.7	4.5	100
1440151	1440198	M2.6	12	1.7	4.5	100
1440152	1440199	M3	4	2.0	5.5	100
1440153	1440200	M3	5	2.0	5.5	100
1440154	1440201	M3	6	2.0	5.5	100
1440155	1440202	M3	8	2.0	5.5	100
1440156	1440203	M3	10	2.0	5.5	100
1440157	1440204	M3	12	2.0	5.5	100
1440158	1440205	M3	15	2.0	5.5	100
1440159	1440206	M3	20	2.0	5.5	100
1440160	1440207	M3	25	2.0	5.5	100
1440161	1440208	M3	30	2.0	5.5	100
1440162	1440209	M4	5	2.6	7.0	100
1440163	1440210	M4	6	2.6	7.0	100
1440164	1440211	M4	8	2.6	7.0	100
1440165	1440212	M4	10	2.6	7.0	100
1440166	1440213	M4	12	2.6	7.0	100
1440167	1440214	M4	15	2.6	7.0	100
1440168	1440215	M4	20	2.6	7.0	100
1440169	1440216	M4	25	2.6	7.0	50
1440170	1440217	M4	30	2.6	7.0	50
1440171	1440218	M5	8	3.3	9.0	100
1440172	1440219	M5	10	3.3	9.0	100
1440173	1440220	M5	12	3.3	9.0	100
1440174	1440221	M5	15	3.3	9.0	50
1440175	1440222	M5	20	3.3	9.0	50
1440176	1440223	M5	25	3.3	9.0	50
1440177	1440224	M5	30	3.3	9.0	25
1440178	1440225	M5	35	3.3	9.0	25
1440179	1440226	M6	10	3.9	10.5	50
1440180	1440227	M6	12	3.9	10.5	50
1440181	1440228	M6	15	3.9	10.5	50
1440182	1440229	M6	20	3.9	10.5	25
1440183	1440230	M6	25	3.9	10.5	25
1440184	1440231	M6	30	3.9	10.5	25
1440185	1440232	M6	35	3.9	10.5	25

SR 1972

Crossed Pan Head Screws

Natural Nylon 6.6

• Refer to standard N FE 25-121 for guidance purposes only





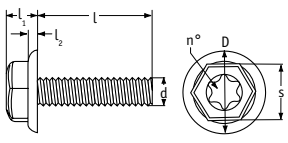
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l1	
50M020040P004	M2 x 0.4	4.0	3.8	1.3	1000
50M020040P005	M2 x 0.4	5.0	3.8	1.3	1000
50M020040P008	M2 x 0.4	8.0	3.8	1.3	1000
50M020040P025	M2 x 0.4	25.0	3.8	1.3	1000
50M025045P004	M2.5 x 0.45	4.0	4.5	1.6	1000
50M025045P006	M2.5 x 0.45	6.0	4.5	1.6	1000
50M025045P008	M2.5 x 0.45	8.0	4.5	1.6	1000
50M025045P012	M2.5 x 0.45	12.0	4.5	1.6	1000
0080060000VR	M3 x 0.5	4.0	5.4	2.4	1000
0081200000VR	M3 x 0.5	5.0	5.4	2.4	1000
0080070000VR	M3 x 0.5	6.0	5.4	2.4	1000
0080080000VR	M3 x 0.5	8.0	5.4	2.4	1000
0080090000VR	M3 x 0.5	10.0	5.4	2.4	1000
0080100000VR	M3 x 0.5	12.0	5.4	2.4	1000
0080120000VR	M3 x 0.5	16.0	5.4	2.4	1000
0080130000VR	M3 x 0.5	20.0	5.4	2.4	1000
0080140000VR	M3 x 0.5	25.0	5.4	2.4	1000
0080150000VR	M3 x 0.5	30.0	5.4	2.4	1000
0080160000VR	M4 x 0.7	6.0	8.0	3.1	1000
0080170000VR	M4 x 0.7	8.0	8.0	3.1	1000
0080180000VR	M4 x 0.7	10.0	8.0	3.1	1000
0080190000VR	M4 x 0.7	12.0	8.0	3.1	1000
0080210000VR	M4 x 0.7	16.0	8.0	3.1	1000
0080220000VR	M4 x 0.7	20.0	8.0	3.1	1000
0080230000VR	M4 x 0.7	25.0	8.0	3.1	1000
0080240000VR	M4 x 0.7	30.0	8.0	3.1	1000
0080250000VR	M4 x 0.7	40.0	8.0	3.1	1000
0080270000VR	M5 x 0.8	8.0	9.1	3.7	1000
0080280000VR	M5 x 0.8	10.0	9.1	3.7	1000
0080290000VR	M5 x 0.8	12.0	9.1	3.7	1000

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l1	
0080310000VR	M5 x 0.8	16.0	9.1	3.7	1000
0080330000VR	M5 x 0.8	20.0	9.1	3.7	1000
0080340000VR	M5 x 0.8	25.0	9.1	3.7	1000
0080360000VR	M5 x 0.8	40.0	9.1	3.7	1000
0080370000VR	M5 x 0.8	50.0	9.1	3.7	1000
0080390000VR	M6 x 1.0	6.5	11.5	4.6	1000
0080410000VR	M6 x 1.0	8.0	11.5	4.6	1000
0080420000VR	M6 x 1.0	10.0	11.5	4.6	1000
0080430000VR	M6 x 1.0	12.0	11.5	4.6	1000
0080450000VR	M6 x 1.0	16.0	11.5	4.6	1000
0080460000VR	M6 x 1.0	20.0	11.5	4.6	1000
0080480000VR	M6 x 1.0	25.0	11.5	4.6	1000
0080500000VR	M6 x 1.0	30.0	11.5	4.6	1000
0080520000VR	M6 x 1.0	40.0	11.5	4.6	1000
0080550000VR	M6 x 1.0	60.0	11.0	4.6	1000
0080650000VR	M8 x 1.25	10.0	16.0	6.0	1000
0080680000VR	M8 x 1.25	16.0	16.0	6.0	1000
0080720000VR	M8 x 1.25	35.0	16.0	6.0	1000
0080730000VR	M8 x 1.25	40.0	16.0	6.0	1000

SR 1975

Flanged Hexagonal Screws with Internal Star Drive

Natural Nylon 6.6





Part Number	Dimensions (mm)						no.	Std Pack Qty
	d	l	l1	l2	D	s		
0070160000VR	M4 x 0.7	6.0	5.8	2.0	11.5	8.0	20	1000
0070170000VR	M4 x 0.7	8.0	5.8	2.0	11.5	8.0	20	1000
0070180000VR	M4 x 0.7	10.0	5.8	2.0	11.5	8.0	20	1000
0070190000VR	M4 x 0.7	12.0	5.8	2.0	11.5	8.0	20	1000
0070210000VR	M4 x 0.7	16.0	5.8	2.0	11.5	8.0	20	1000
0071820000VR	M4 x 0.7	18.0	5.8	2.0	11.5	8.0	20	1000
0070220000VR	M4 x 0.7	20.0	5.8	2.0	11.5	8.0	20	1000
0070260000VR	M5 x 0.8	6.0	5.8	2.0	11.5	8.0	20	1000

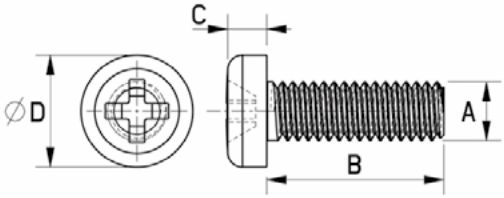
Part Number	Dimensions (mm)						no.	Std Pack Qty
	d	l	l1	l2	D	s		
0070280000VR	M5 x 0.8	10.0	5.8	2.0	11.5	8.0	20	1000
0070290000VR	M5 x 0.8	12.0	5.8	2.0	11.5	8.0	20	1000
0070310000VR	M5 x 0.8	16.0	5.8	2.0	11.5	8.0	20	1000
0070330000VR	M5 x 0.8	20.0	5.8	2.0	11.5	8.0	20	1000
0070410000VR	M6 x 1.0	8.0	6.6	2.4	14.0	10.0	30	1000
0070420000VR	M6 x 1.0	10.0	6.6	2.4	14.0	10.0	30	1000
0070430000VR	M6 x 1.0	12.0	6.6	2.4	14.0	10.0	30	1000
0070450000VR	M6 x 1.0	16.0	6.6	2.4	14.0	10.0	30	1000
0070460000VR	M6 x 1.0	20.0	6.6	2.4	14.0	10.0	30	1000
0070480000VR	M6 x 1.0	25.0	6.6	2.4	14.0	10.0	30	1000
0070500000VR	M6 x 1.0	30.0	6.6	2.4	14.0	10.0	30	1000
0070680000VR	M8 x 1.25	16.0	8.1	2.7	18.0	13.0	40	1000
0070690000VR	M8 x 1.25	20.0	8.1	2.7	18.0	13.0	40	500
0070700000VR	M8 x 1.25	25.0	8.1	2.7	18.0	13.0	40	1000
0070710000VR	M8 x 1.25	30.0	8.1	2.7	18.0	13.0	40	1000
0071270000VR	M10 x 1.5	40.0	10.4	3.5	22.0	16.0	50	250
0070890000VR	M10 x 1.5	50.0	10.4	3.5	22.0	16.0	50	250
0070900000VR	M10 x 1.5	60.0	10.4	3.5	22.0	16.0	50	1000
0070910000VR	M10 x 1.5	70.0	10.4	3.5	22.0	16.0	50	250

SR 1931

PEEK® Pan Head Screw

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V0





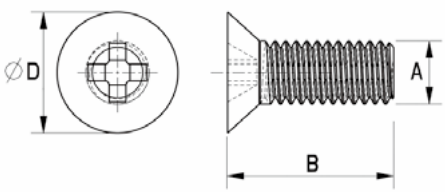
Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
180030670409	M3	6.0	2.0	5.5	25
180030870409	M3	8.0	2.0	5.5	25
180031070409	M3	10.0	2.0	5.5	25
180031270409	M3	12.0	2.0	5.5	25
180040670409	M4	6.0	2.6	7.0	25
180040870409	M4	8.0	2.6	7.0	25
180041070409	M4	10.0	2.6	7.0	25
180041270409	M4	12.0	2.6	7.0	25
180041670409	M4	16.0	2.6	7.0	25
180050870409	M5	8.0	3.3	9.0	25
180051070409	M5	10.0	3.3	9.0	25
180051270409	M5	12.0	3.3	9.0	25
180051670409	M5	16.0	3.3	9.0	25
180061070409	M6	10.0	3.9	10.5	25
180061270409	M6	12.0	3.9	10.5	25
180061670409	M6	16.0	3.9	10.5	25
180062070409	M6	20.0	3.9	10.5	25

SR 2011

PEEK® Countersunk Screw

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V0





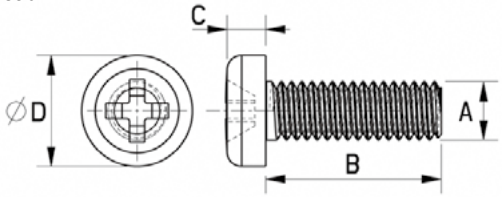
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
181030670409	M3	6	6	25
181030870409	M3	8	6	25
181031070409	M3	10	6	25
181031270409	M3	12	6	25
181040670409	M4	6	8	25
181040870409	M4	8	8	25
181041070409	M4	10	8	25
181041270409	M4	12	8	25
181041670409	M4	16	8	25
181050870409	M5	8	10	25
181051070409	M5	10	10	25
181051270409	M5	12	10	25
181051570409	M5	15	10	25
181061070409	M6	10	12	25
181061570409	M6	15	12	25
181062070409	M6	20	12	25

SR 1922

Transparent Screws-Crossed Pan Head

Polycarbonate

- High transparency fastener
- Cross Head





Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
170030400022	M3	4.0	2.0	5.5	100
170030600022	M3	6.4	2.5	5.7	100
170030800022	M3	8.0	2.5	5.7	100
170031000022	M3	10.0	2.5	5.7	100
170031500022	M3	15.1	2.5	5.7	100
170040600022	M4	6.3	2.7	7.4	100
170040800022	M4	8.0	2.7	7.4	100
170041000022	M4	10.2	2.7	7.4	100
170041200022	M4	12.2	2.7	7.4	100
170041600022	M4	16.2	2.7	7.4	100
170050600022	M5	6.0	3.3	9.0	100
170050800022	M5	8.0	3.3	9.0	100

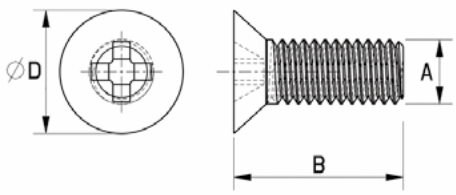
Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
170051000022	M5	10.1	3.6	9.1	100
170051200022	M5	12.1	3.5	9.1	100
170051600022	M5	16.1	3.5	9.1	100
170061000022	M6	10.0	3.9	10.5	100
170061200022	M6	12.0	3.9	10.5	100
170061500022	M6	15.0	3.9	10.5	100
170062000022	M6	20.0	3.9	10.5	100
170081200022	M8	12.0	5.2	14.0	100
170081500022	M8	15.0	5.2	14.0	100
170082000022	M8	20.0	5.2	14.0	100
170082500022	M8	25.0	5.2	14.0	100

SR 1923

Transparent Screw-Crossed Pan Head Countersunk

Polycarbonate

- Cross Head
- High transparency fastener





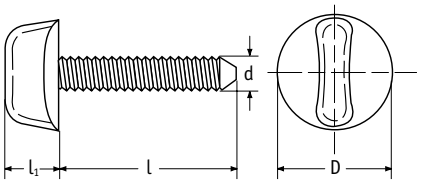
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
170030500022	M3	4.5	5.4	100
170030700022	M3	6.4	5.8	100
170030900022	M3	9.0	5.2	100
170031100022	M3	10.8	5.1	100
170301500022	M3	15.0	6.0	100
170400800022	M4	8.0	8.0	100
170400600022	M4	5.8	7.4	100
170401200022	M4	12.0	8.0	100
170401000022	M4	9.8	7.4	100
170401500022	M4	15.0	8.0	100
170500800022	M5	8.2	9.1	100
170501000022	M5	10.2	9.1	100
170501200022	M5	12.2	9.1	100
170501500022	M5	15.0	10.0	100
170601000022	M6	10.0	12.0	100
170601200022	M6	12.0	12.0	100
170601500022	M6	15.0	12.0	100
170602000022	M6	20.0	12.0	100
170801000022	M8	10.0	16.0	100
170801500022	M8	15.0	16.0	100
170802000022	M8	20.0	16.0	100
170802500022	M8	25.0	16.0	100

SR 1979

Wing Screws with Washer

Natural Nylon 6.6





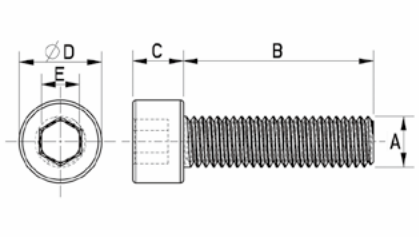
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l_1	
0270460000VR	M4 x 0.7	8.0	16.0	10.0	1000
0270470000VR	M4 x 0.7	10.0	16.0	10.0	1000
0270480000VR	M4 x 0.7	12.0	16.0	10.0	1000
0270490000VR	M4 x 0.7	15.0	16.0	10.0	1000
0270520000VR	M4 x 0.7	20.0	16.0	10.0	1000
0270550000VR	M4 x 0.7	30.0	16.0	10.0	1000
0270570000VR	M5 x 0.8	6.0	16.0	10.0	1000
0270210000VR	M5 x 0.8	10.0	16.0	10.0	1000
0270590000VR	M5 x 0.8	15.0	16.0	10.0	1000
0270230000VR	M5 x 0.8	20.0	16.0	10.0	1000
0270240000VR	M5 x 0.8	25.0	16.0	10.0	1000
0270250000VR	M5 x 0.8	30.0	16.0	10.0	1000
0270260000VR	M5 x 0.8	40.0	16.0	10.0	1000
0270610000VR	M6 x 1.0	8.0	25.0	12.0	1000
0270010000VR	M6 x 1.0	10.0	25.0	12.0	1000
0270020000VR	M6 x 1.0	12.0	25.0	12.0	1000
0270620000VR	M6 x 1.0	15.0	25.0	12.0	1000
0270040000VR	M6 x 1.0	20.0	25.0	12.0	1000
0270060000VR	M6 x 1.0	25.0	25.0	12.0	1000
0270070000VR	M6 x 1.0	30.0	25.0	12.0	1000
0270630000VR	M6 x 1.0	40.0	25.0	12.0	1000
0270650000VR	M6 x 1.0	50.0	25.0	12.0	1000
0270660000VR	M6 x 1.0	60.0	25.0	12.0	500
0270200000VR	M8 x 1.25	8.0	25.0	12.0	1000
0270080000VR	M8 x 1.25	10.0	25.0	12.0	1000
0270090000VR	M8 x 1.25	16.0	25.0	12.0	1000
0270100000VR	M8 x 1.25	20.0	25.0	12.0	1000
0270110000VR	M8 x 1.25	25.0	25.0	12.0	1000
0270120000VR	M8 x 1.25	30.0	25.0	12.0	1000
0270130000VR	M8 x 1.25	35.0	25.0	12.0	1000
0270280000VR	M8 x 1.25	50.0	25.0	12.0	500
0270270000VR	M10 x 1.5	16.0	25.0	12.0	500
0270170000VR	M10 x 1.5	30.0	25.0	12.0	250
0270320000VR	M10 x 1.5	40.0	25.0	12.0	500
0270340000VR	M10 x 1.5	60.0	25.0	12.0	250

SR 2012

PEEK® Socket Head Screw

- Made from PEEK®
- Colour: Light Brown
- Continuous temperature use 180ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0



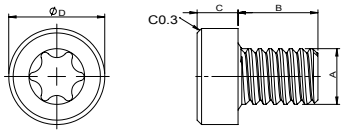


Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
183030870409	M3	8.0	3.0	5.5	2.5	25
183031070409	M3	10.0	3.0	5.5	2.5	25
183031270409	M3	12.0	3.0	5.5	2.5	25
183031570409	M3	15.0	3.0	5.5	2.5	25
183040870409	M4	8.0	4.0	7.0	3.0	10
183041070409	M4	10.0	4.0	7.0	3.0	10
183041270409	M4	12.0	4.0	7.0	3.0	10
183041570409	M4	15.0	4.0	7.0	3.0	10
183050870409	M5	8.0	5.0	8.5	4.0	10
183051070409	M5	10.0	5.0	8.5	4.0	10
183051570409	M5	15.0	5.0	8.5	4.0	10
183061070409	M6	10.0	6.0	10.0	5.0	10
183061570409	M6	15.0	6.0	10.0	5.0	10
183062070409	M6	20.0	6.0	10.0	5.0	10
183081070409	M8	10.0	8.0	13.0	6.0	1
183081570409	M8	15.0	8.0	13.0	6.0	1
183082070409	M8	20.0	8.0	13.0	6.0	1
183082570409	M8	25.0	8.0	13.0	6.0	1

PPS Low Head Hexalobular Screw

- Colour : Light Brown
- Excellent Temperature resistance, continuous use up to 200 ºC
- Excellent resistance to chemicals
- Flame resistance: UL94 V0

New



E = Hexalobular Number

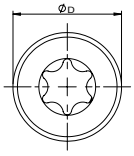


Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
1440233	M3	6	2.4	5.5	10	25
1440234	M3	8	2.4	5.5	10	25
1440235	M3	10	2.4	5.5	10	25
1440236	M3	12	2.4	5.5	10	25
1440237	M3	16	2.4	5.5	10	25
1440238	M3	20	2.4	5.5	10	25
1440239	M4	6	3.1	7.0	20	25
1440240	M4	8	3.1	7.0	20	25
1440241	M4	10	3.1	7.0	20	25
1440242	M4	12	3.1	7.0	20	25
1440243	M4	16	3.1	7.0	20	25
1440244	M4	20	3.1	7.0	20	25
1440245	M4	25	3.1	7.0	20	25
1440246	M5	8	3.65	8.5	25	25
1440247	M5	10	3.65	8.5	25	25
1440248	M5	12	3.65	8.5	25	25
1440249	M5	16	3.65	8.5	25	25
1440250	M5	20	3.65	8.5	25	10
1440251	M5	25	3.65	8.5	25	10
1440252	M5	30	3.65	8.5	25	10
1440253	M6	10	4.4	10.0	30	10
1440254	M6	12	4.4	10.0	30	10
1440255	M6	16	4.4	10.0	30	10
1440256	M6	20	4.4	10.0	30	10
1440257	M6	25	4.4	10.0	30	10
1440258	M6	30	4.4	10.0	30	10
1440259	M6	40	4.4	10.0	30	10

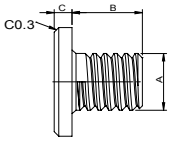
PPS Special Low Head Hexalobular Screw

- Colour : Light Brown
- Excellent Temperature resistance, continuous use up to 200 ºC
- Excellent resistance to chemicals
- Flame resistance: UL94 V0

New



E = Hexalobular Number



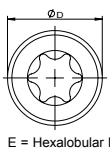


Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
1440260	M3	6	1.3	6	8	25
1440261	M3	8	1.3	6	8	25
1440262	M3	10	1.3	6	8	25
1440263	M3	12	1.3	6	8	25
1440264	M3	16	1.3	6	8	25
1440265	M3	20	1.3	6	8	25
1440266	M4	6	1.5	8	10	25
1440267	M4	8	1.5	8	10	25
1440268	M4	10	1.5	8	10	25
1440269	M4	12	1.5	8	10	25
1440270	M4	16	1.5	8	10	25
1440271	M4	20	1.5	8	10	25
1440272	M4	25	1.5	8	10	25
1440273	M5	8	1.5	9	15	25
1440274	M5	10	1.5	9	15	25
1440275	M5	12	1.5	9	15	25
1440276	M5	16	1.5	9	15	25
1440277	M5	20	1.5	9	15	10
1440278	M5	25	1.5	9	15	10
1440279	M5	30	1.5	9	15	10
1440280	M6	10	1.5	10	20	10
1440281	M6	12	1.5	10	20	10
1440282	M6	16	1.5	10	20	10
1440283	M6	20	1.5	10	20	10
1440284	M6	25	1.5	10	20	10
1440285	M6	30	1.5	10	20	10
1440286	M6	40	1.5	10	20	10

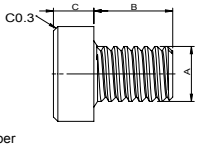
Reny Low Head Hexalobular Screw

- Material is Reny : 50% Glass filled Polyamide
- High strengh & elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105 ºC

New



E = Hexalobular Number



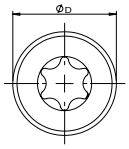


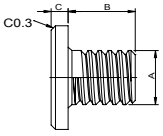
Part Number		Dimensions (mm)					Std Pack Qty
Natural	Black	A	B	C	D	E	
1440287	1440726	M3	6	2.4	5.5	10	50
1440288	1440727	M3	8	2.4	5.5	10	50
1440289	1440728	M3	10	2.4	5.5	10	50
1440290	1440729	M3	12	2.4	5.5	10	50
1440291	1440730	M3	16	2.4	5.5	10	50
1440292	1440731	M3	20	2.4	5.5	10	50
1440293	1440732	M4	6	3.1	7.0	20	50
1440294	1440733	M4	8	3.1	7.0	20	50
1440295	1440734	M4	10	3.1	7.0	20	50
1440296	1440735	M4	12	3.1	7.0	20	50
1440297	1440736	M4	16	3.1	7.0	20	50
1440298	1440737	M4	20	3.1	7.0	20	25
1440299	1440738	M4	25	3.1	7.0	20	25
1440300	1440739	M5	8	3.65	8.5	25	25
1440301	1440740	M5	10	3.65	8.5	25	25
1440302	1440741	M5	12	3.65	8.5	25	25
1440303	1440742	M5	16	3.65	8.5	25	25
1440304	1440743	M5	20	3.65	8.5	25	25
1440305	1440744	M5	25	3.65	8.5	25	25
1440306	1440745	M5	30	3.65	8.5	25	10
1440307	1440746	M6	10	4.4	10.0	30	25
1440308	1440747	M6	12	4.4	10.0	30	25
1440309	1440748	M6	16	4.4	10.0	30	25
1440310	1440749	M6	20	4.4	10.0	30	25
1440311	1440750	M6	25	4.4	10.0	30	25
1440312	1440751	M6	30	4.4	10.0	30	25
1440313	1440752	M6	40	4.4	10.0	30	10

Reny Special Low Head Hexalobular Screw

- Material is Reny: 50% Glass filled Polyamide
- High strengh & elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105 ºC

New





E = Hexalobular Number

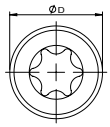


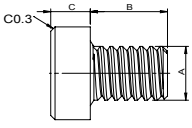
Part Number		Dimension (mm)					Std Pack Qty
Natural	Black	A	B	C	D	E	
1440314	1440753	M3	6	1.3	6	8	50
1440315	1440754	M3	8	1.3	6	8	50
1440316	1440755	M3	10	1.3	6	8	50
1440317	1440756	M3	12	1.3	6	8	50
1440318	1440757	M3	16	1.3	6	8	50
1440319	1440758	M3	20	1.3	6	8	50
1440320	1440759	M4	6	1.5	8	10	50
1440321	1440760	M4	8	1.5	8	10	50
1440322	1440761	M4	10	1.5	8	10	50
1440323	1440762	M4	12	1.5	8	10	50
1440324	1440763	M4	16	1.5	8	10	50
1440325	1440764	M4	20	1.5	8	10	25
1440326	1440765	M4	25	1.5	8	10	25
1440327	1440766	M5	8	1.5	9	15	25
1440328	1440767	M5	10	1.5	9	15	25
1440329	1440768	M5	12	1.5	9	15	25
1440330	1440769	M5	16	1.5	9	15	25
1440331	1440770	M5	20	1.5	9	15	25
1440332	1440771	M5	25	1.5	9	15	25
1440333	1440772	M5	30	1.5	9	15	10
1440334	1440773	M6	10	1.5	10	20	25
1440335	1440774	M6	12	1.5	10	20	25
1440336	1440775	M6	16	1.5	10	20	25
1440337	1440776	M6	20	1.5	10	20	25
1440338	1440777	M6	25	1.5	10	20	25
1440339	1440778	M6	30	1.5	10	20	25
1440340	1440779	M6	40	1.5	10	20	10

PEEK Low Head Hexalobular Screw

- Made from PEEK®
- Colour : Light Brown
- Continuous use temperature 180ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0

New





E = Hexalobular Number

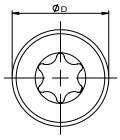


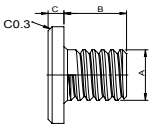
Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
1440341	M3	6	2.4	5.5	10	25
1440342	M3	8	2.4	5.5	10	25
1440343	M3	10	2.4	5.5	10	25
1440344	M3	12	2.4	5.5	10	25
1440345	M3	16	2.4	5.5	10	25
1440346	M3	20	2.4	5.5	10	25
1440347	M4	6	3.1	7	20	25
1440348	M4	8	3.1	7	20	25
1440349	M4	10	3.1	7	20	25
1440350	M4	12	3.1	7	20	25
1440351	M4	16	3.1	7	20	25
1440352	M4	20	3.1	7	20	10
1440353	M4	25	3.1	7	20	10
1440354	M5	8	3.65	8.5	25	10
1440355	M5	10	3.65	8.5	25	10
1440356	M5	12	3.65	8.5	25	10
1440357	M5	16	3.65	8.5	25	10
1440358	M5	20	3.65	8.5	25	10
1440359	M5	25	3.65	8.5	25	10
1440360	M5	30	3.65	8.5	25	10
1440361	M6	10	4.4	10	30	10
1440362	M6	12	4.4	10	30	10
1440363	M6	16	4.4	10	30	10
1440364	M6	20	4.4	10	30	10
1440365	M6	25	4.4	10	30	10
1440366	M6	30	4.4	10	30	10
1440367	M6	40	4.4	10	30	10

PEEK Special Low Head Hexalobular Screw

- Made from PEEK®
- Colour : Light Brown
- Continuous use temperature 180ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0

New





E = Hexalobular Number



Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
1440368	M3	6	1.3	6	8	25
1440369	M3	8	1.3	6	8	25
1440370	M3	10	1.3	6	8	25
1440371	M3	12	1.3	6	8	25
1440372	M3	16	1.3	6	8	25
1440373	M3	20	1.3	6	8	25
1440374	M4	6	1.5	8	10	25
1440375	M4	8	1.5	8	10	25
1440376	M4	10	1.5	8	10	25
1440377	M4	12	1.5	8	10	25
1440778	M4	16	1.5	8	10	25
1440779	M4	20	1.5	8	10	25
1440780	M4	25	1.5	8	10	10
1440781	M5	8	1.5	9	15	10
1440782	M5	10	1.5	9	15	10
1440783	M5	12	1.5	9	15	10
1440784	M5	16	1.5	9	15	10
1440785	M5	20	1.5	9	15	10
1440786	M5	25	1.5	9	15	10
1440787	M5	30	1.5	9	15	10
1440788	M6	10	1.5	10	20	10
1440789	M6	12	1.5	10	20	10
1440790	M6	16	1.5	10	20	10
1440791	M6	20	1.5	10	20	10
1440792	M6	25	1.5	10	20	10
1440793	M6	30	1.5	10	20	10
1440794	M6	35	1.5	10	20	10
1440795	M6	40	1.5	10	20	10

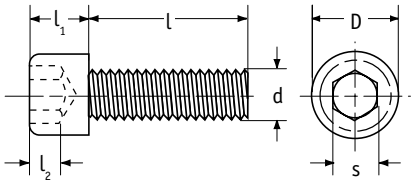
SR 1974

Socket Head Screws

Natural Nylon 6.6

- Refer to standard NF E 25-125, DIN 912 for guidance purposes only





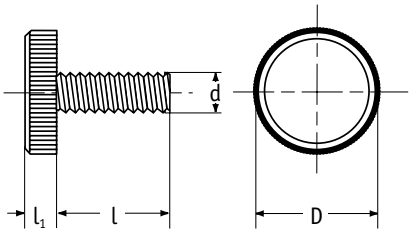
Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	s	l_2	
0160500000VR	M6 x 1.0	6.5	10.0	6.0	5.0	3.0	1000
0160510000VR	M6 x 1.0	10.0	10.0	6.0	5.0	3.0	1000
0160520000VR	M6 x 1.0	12.0	10.0	6.0	5.0	3.0	1000
0160540000VR	M6 x 1.0	16.0	10.0	6.0	5.0	3.0	1000
0160550000VR	M6 x 1.0	20.0	10.0	6.0	5.0	3.0	1000
0160560000VR	M6 x 1.0	25.0	10.0	6.0	5.0	3.0	1000
0160590000VR	M6 x 1.0	40.0	10.0	6.0	5.0	3.0	1000
0160660000VR	M8 x 1.25	10.0	13.0	8.0	6.0	4.0	1000
0160680000VR	M8 x 1.25	16.0	13.0	8.0	6.0	4.0	1000
0160700000VR	M8 x 1.25	20.0	13.0	8.0	6.0	4.0	1000
0160780000VR	M8 x 1.25	25.0	13.0	8.0	6.0	4.0	1000
0160710000VR	M8 x 1.25	30.0	13.0	8.0	6.0	4.0	1000
0160720000VR	M8 x 1.25	40.0	13.0	8.0	6.0	4.0	1000
0160750000VR	M8 x 1.25	60.0	13.0	8.0	6.0	4.0	500
0160770000VR	M8 x 1.25	80.0	13.0	8.0	6.0	4.0	500
0161850000VR	M10 x 1.5	16.0	16.0	10.0	8.0	5.0	500
0160860000VR	M10 x 1.5	20.0	16.0	10.0	8.0	5.0	1000
0160890000VR	M10 x 1.5	50.0	16.0	10.0	8.0	5.0	250
0161300000VR	M12 x 1.75	20.0	18.0	12.0	10.0	6.0	250
0161030000VR	M12 x 1.75	50.0	18.0	12.0	10.0	6.0	250

SR 1976

Thumb Screws

Natural Nylon 6.6



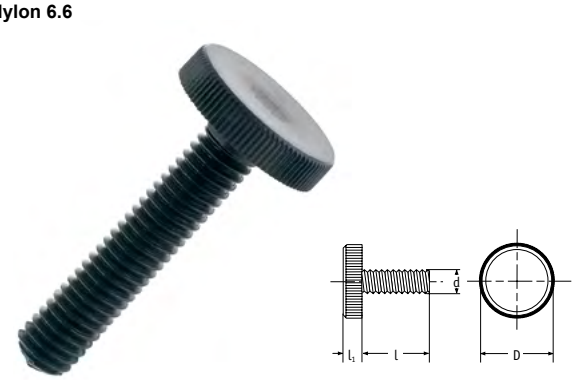


Part Number	Dimensions (mm)				Std Pack Qty
	d	D	l	l_1	
0140230000VR	M4 x 0.7	16.0	25.0	3.4	1000
0140240000VR	M4 x 0.7	16.0	30.0	3.4	1000
0140320000VR	M5 x 0.8	16.0	15.0	3.4	1000
0140330000VR	M5 x 0.8	16.0	20.0	3.4	1000
0140340000VR	M5 x 0.8	16.0	25.0	3.4	1000
0140350000VR	M5 x 0.8	16.0	30.0	3.4	1000
0140390000VR	M6 x 1.0	16.0	6.5	3.4	1000
0140420000VR	M6 x 1.0	16.0	10.0	3.4	1000
0140430000VR	M6 x 1.0	16.0	12.0	3.4	1000
0140450000VR	M6 x 1.0	16.0	16.0	3.4	1000
0140460000VR	M6 x 1.0	16.0	20.0	3.4	1000
0140480000VR	M6 x 1.0	16.0	25.0	3.4	1000
0140500000VR	M6 x 1.0	16.0	30.0	3.4	1000
0140650000VR	M8 x 1.25	16.0	10.0	3.4	1000
0140680000VR	M8 x 1.25	16.0	16.0	3.4	1000
0140690000VR	M8 x 1.25	16.0	20.0	3.4	1000
0140700000VR	M8 x 1.25	16.0	25.0	3.4	1000
0140710000VR	M8 x 1.25	16.0	30.0	3.4	1000
0141850000VR	M10 x 1.5	16.0	16.0	3.4	500
0140880000VR	M10 x 1.5	16.0	30.0	3.4	500
0400420000VR	M6 x 1.0	30.0	10.0	5.0	1000
0400450000VR	M6 x 1.0	30.0	16.0	5.0	1000
0400680000VR	M8 x 1.25	30.0	16.0	5.0	1000
0400710000VR	M8 x 1.25	30.0	30.0	5.0	1000
0400720000VR	M8 x 1.25	30.0	35.0	5.0	1000
0401850000VR	M10 x 1.5	30.0	16.0	5.0	500

SR 1976

Thumb Screws

Black Nylon 6.6

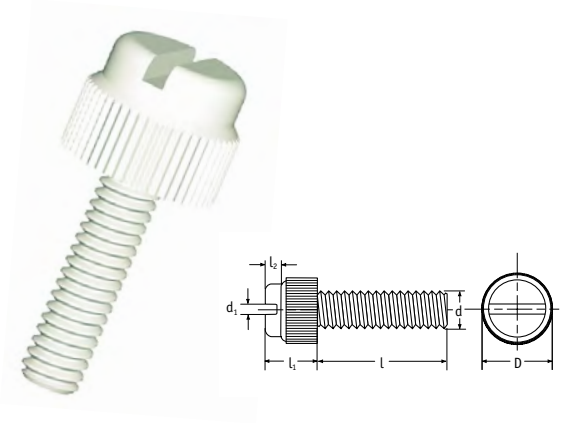


Part Number	Dimensions (mm)				Std Pack Qty
	d	D	l	l_1	
0140230001VR	M4 x 0.7	16.0	25.0	3.4	100
0140320001VR	M5 x 0.8	16.0	15.0	3.4	100
0140330001VR	M5 x 0.8	16.0	20.0	3.4	100
0140340001VR	M5 x 0.8	16.0	25.0	3.4	100
0140350001VR	M5 x 0.8	16.0	30.0	3.4	100
0140360001VR	M5 x 0.8	16.0	40.0	3.4	100
0140390001VR	M6 x 1.0	16.0	6.5	3.4	100
0140420001VR	M6 x 1.0	16.0	10.0	3.4	100
0140430001VR	M6 x 1.0	16.0	12.0	3.4	100
0140450001VR	M6 x 1.0	16.0	16.0	3.4	100
0140460001VR	M6 x 1.0	16.0	20.0	3.4	100
0140470001VR	M6 x 1.0	16.0	22.0	3.4	100
0140500001VR	M6 x 1.0	16.0	30.0	3.4	100

SR 1977

Slotted Thumb Screws

Natural Nylon 6.6



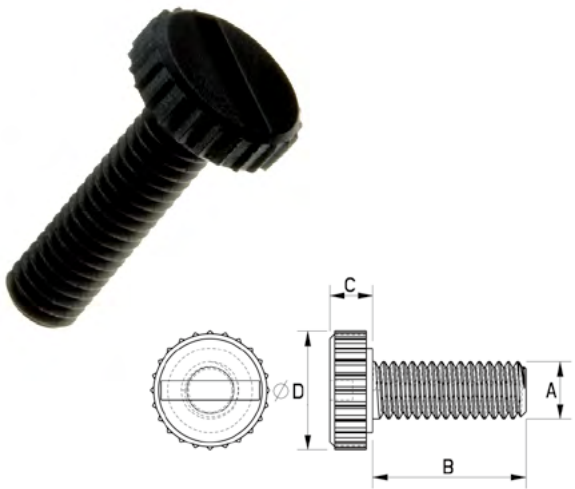
Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l_1	d_1	l_2	
0330020000VR	M3 x 0.5	6.0	8.1	5.5	1.0	1.1	1000
0330040000VR	M3 x 0.5	10.0	8.1	5.5	1.0	1.1	1000
0330050000VR	M3 x 0.5	12.0	8.1	5.5	1.0	1.1	1000
0330130000VR	M4 x 0.7	6.0	10.5	8.1	1.4	1.7	1000
0330140000VR	M4 x 0.7	8.0	10.5	8.1	1.4	1.7	1000
0330150000VR	M4 x 0.7	10.0	10.5	8.1	1.4	1.7	1000
0330160000VR	M4 x 0.7	12.0	10.5	8.1	1.4	1.7	1000
0330170000VR	M4 x 0.7	16.0	10.5	8.1	1.4	1.7	1000
0330180000VR	M4 x 0.7	20.0	10.5	8.1	1.4	1.7	1000
50M040070T035	M4 x 0.7	35.0	10.5	8.1	1.4	1.7	1000
0330250000VR	M5 x 0.8	10.0	10.5	8.1	1.4	1.7	1000
0330270000VR	M5 x 0.8	16.0	10.5	8.1	1.4	1.7	1000
0330310000VR	M5 x 0.8	40.0	10.5	8.1	1.4	1.7	1000
0330340000VR	M6 x 1.0	10.0	12.3	8.3	1.5	2.2	1000
0330350000VR	M6 x 1.0	12.0	12.3	8.3	1.5	2.2	1000
0330360000VR	M6 x 1.0	16.0	12.3	8.3	1.5	2.2	1000
0330370000VR	M6 x 1.0	20.0	12.3	8.3	1.5	2.2	1000
0330390000VR	M6 x 1.0	25.0	12.3	8.3	1.5	2.2	1000
50M060100T040	M6 x 1.0	40.0	12.3	8.3	1.5	2.2	1000
50M060100T045	M6 x 1.0	45.0	12.3	8.3	1.5	2.2	1000

SR 5741

Knurled Screws

Nylon and 30% Glass Fibre

- Knurled Head for extra grip
- Resistant to numerous fluids and chemicals

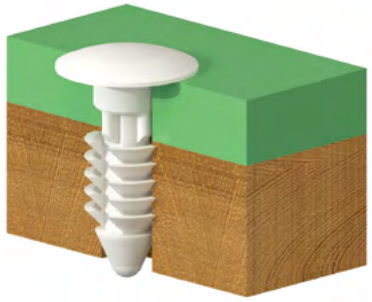


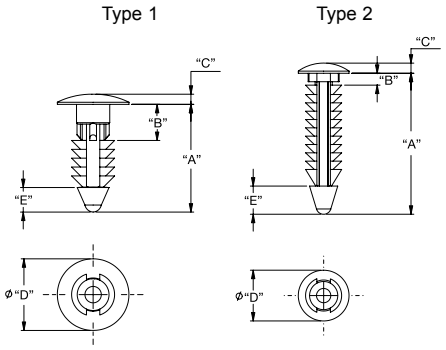
Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
140040669916	M4	6	4.0	13	100
140041069916	M4	10	4.0	13	100
140041569916	M4	15	4.0	13	100
140042069916	M4	20	4.0	13	100
140051069916	M5	10	4.0	13	100
140051569916	M5	15	4.0	13	100
140052069916	M5	20	4.0	13	100
140061069916	M6	10	4.0	13	100
140061369916	M6	13	4.0	13	100
140061569916	M6	15	4.0	13	100
140062069916	M6	20	4.0	13	100

PL

Pawl Lock

Natural Nylon 6/6, RMS-01





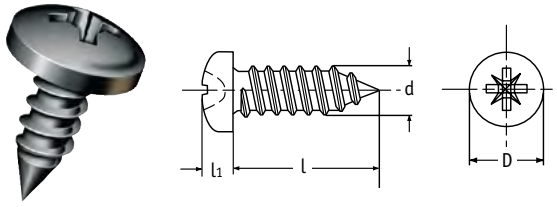
Part Number		Dimensions (mm)							Std Pack Qty
		A	B	C	D	E	Hole Ø	Type	
PL-250-10-01	PL-250-10-01BK	15.4	3.2	2	12.7	4.1	6.35	1	1000
PL-250-12-01	PL-250-12-01BK	19.1	6.7	1.8	12.7	4.1	6.35	1	1000
PL-250-20-01	-	25	2.1	1.8	9	5	5.5	2	1000

SR 1983

Crossed Pan Head Tapping Screws

Black Polyphtalamide 45% Glass Filled

• Refer to standard NF E 25-658 for guidance purposes only



Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l_1	
6580111301VR	3.5	6.5	8.0	3.1	1000
6580121301VR	3.5	9.5	8.0	3.1	1000
6580131301VR	3.5	13.0	8.0	3.1	1000
6580141301VR	3.5	16.0	8.0	3.1	1000
6580181301VR	4.2	9.5	8.0	3.1	1000
6580191301VR	4.2	13.0	8.0	3.1	1000
6580201301VR	4.2	16.0	8.0	3.1	1000
6580251301VR	4.8	9.5	9.5	3.7	1000
6580271301VR	4.8	16.0	9.5	3.7	1000
6580281301VR	4.8	19.0	9.5	3.7	1000
6580291301VR	4.8	22.0	9.5	3.7	1000
6580321301VR	4.8	38.0	9.5	3.7	1000
6580351301VR	5.5	19.0	9.5	3.7	1000
6580411301VR	6.3	16.0	12.0	4.6	1000
6580421301VR	6.3	19.0	12.0	4.6	1000
6580441301VR	6.3	25.0	12.0	4.6	1000
6580551301VR	8.0	50.0	16.0	6.0	500

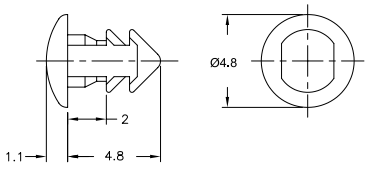
MPLE

Mini Pawl Locks

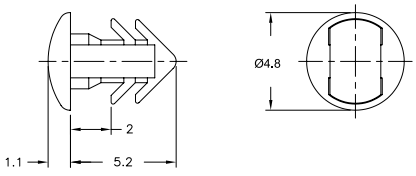
Natural UL94 V2 Nylon 6/6, RMS-01



MPLE-3.2M-01



MPLE-3.2M/3.5M-01



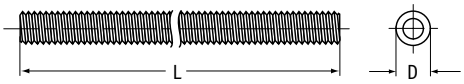
Part Number	Hole Ø	Total Holding Thickness	Std Pack Qty
MPLE-3.2M-01	3.2	1.85 Max	1000
MPLE-32M/ 35M-01	3.2 - 3.5	1.85 Max	1000

SR 1985

Threaded Rod-100cm

Natural Nylon 6.6





Part Number	Dimensions (mm)		Std Pack Qty
	D	L	
0060010000VR	M3 x 0.5	1000	10
0060020000VR	M4 x 0.7	1000	10
0060030000VR	M5 x 0.8	1000	10
0060040000VR	M6 x 1.0	1000	10
0060050000VR	M8 x 1.25	1000	10
0060060000VR	M10 x 1.5	1000	5
0060070000VR	M12 x 1.75	1000	5
0060080000VR	M14 x 2.0	1000	5
0060090000VR	M16 x 2.0	1000	5
0060100000VR	M18 x 2.5	1000	5
0060110000VR	M20 x 2.5	1000	5

SR 1985

Threaded Rod-20cm

Natural Nylon 6.6

Part Number	Size	L (mm)	Std Pack Qty
072042000002	M4	200	25
072052000002	M5	200	25
072062000002	M6	200	25
072082000002	M8	200	10
072122000002	M12	200	10

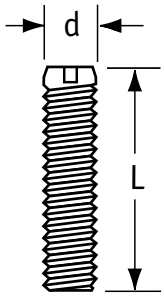
SR 1957

Grub Screws

Natural Nylon 6.6

- Refer to standard DIN 551 for guidance purposes only





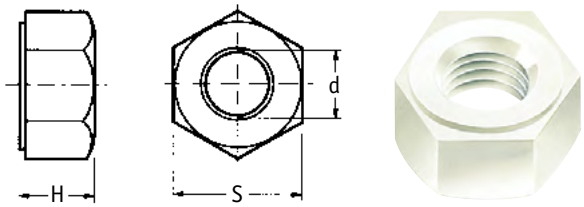
Part Number	Dimensions (mm)			Std Pack Qty
	d	L	Slot Size	
50M040070R006	M4x0.7	6	2x0.65	100
50M040070R010	M4x0.7	10	2x0.65	100
50M040070R020	M4x0.7	20	2x0.65	100
50M040070R030	M4x0.7	30	2x0.65	100
50M050080R008	M5x0.8	8	3.3x0.9	100
50M050080R020	M5x0.8	20	3.3x0.9	100
50M060100R010	M6x1	10	4.1x1	100
50M060100R016	M6x1	16	4.1x1	100
50M060100R030	M6x1	30	4.1x1	100
50M080125R016	M8x1.25	16	5.2x1.6	100
50M080125R050	M8x1.25	50	5.2x1.6	100
50M100150R016	M10x1.5	16	6.6x2.3	100
50M100150R020	M10x1.5	20	6.6x2.3	100

SR 1954

Hexagonal Nuts

Natural Nylon 6.6

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only



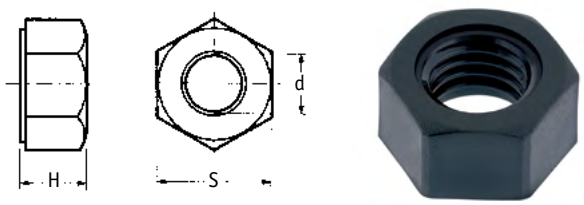
Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
04M020040HN	M2 x 0.4	1.6	4.0	1000
04M025045HN	M2.5 x 0.45	2.0	5.0	1000
496239	M3 x 0.5	2.4	5.5	1000
496240	M4 x 0.7	3.2	7.0	1000
0030030000VR	M5 x 0.8	4.2	8.0	1000
0030040000VR	M6 x 1.0	5.0	10.0	1000
0030050000VR	M8 x 1.25	6.5	13.0	1000
0030060000VR	M10 x 1.5	8.0	17.0	1000
0030070000VR	M12 x 1.75	10.8	18.0	500
0030080000VR	M14 x 2.0	12.8	21.0	500
0030090000VR	M16 x 2.0	14.8	24.0	250
0030110000VR	M20 x 2.5	18.0	30.0	250
0030120000VR	M24 x 3.0	21.5	36.0	250

SR 1954

Black Hexagonal Nuts

Natural Nylon 6.6

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only

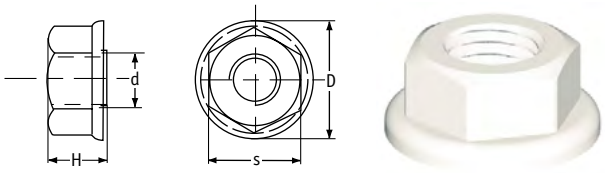


Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
496241	M3 x 0.5	2.4	5.5	100
496242	M4 x 0.7	3.2	7.0	100
0030030001VR	M5 x 0.8	4.2	8.0	100
0030040001VR	M6 x 1.0	5.0	10.0	100
0030050001VR	M8 x 1.25	6.5	13.0	100
0030060001VR	M10 x 1.5	8.0	17.0	100
0030070001VR	M12 x 1.75	10.8	18.0	100

SR 1966

Washer Nuts

Natural Nylon 6.6

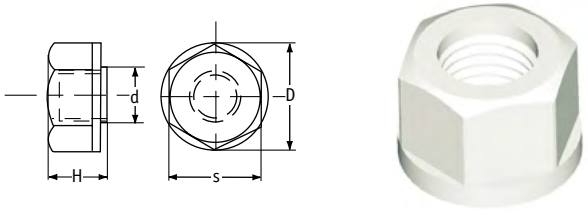


Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	s	
43534	M3 x 0.5	7.0	3.2	5.5	1000
43535	M4 x 0.7	9.4	4.1	7.0	1000
43536	M5 x 0.8	11.0	5.1	8.0	1000
43537	M6 x 1.0	13.0	6.0	10.0	1000
43538	M8 x 1.25	17.0	8.0	13.0	1000
1284116	M10 x 1.5	22.0	9.5	16.0	1000
1284114	M12 x 1.75	28.0	14.4	18.7	500
1284115	M16 x 2.0	36.0	15.8	23.7	100

SR 1987

Self-Locking Nuts

Natural Nylon 6.6



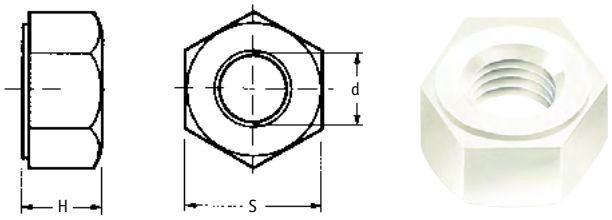
Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	s	
0600030000VR	M5 x 0.8	9.5	6.5	8.0	1000
0600040000VR	M6 x 1.0	11.4	7.3	10.0	1000
0600050000VR	M8 x 1.25	16.2	9.0	14.0	1000

SR 1954

Hexagonal Nuts-PP

Polypropylene

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only



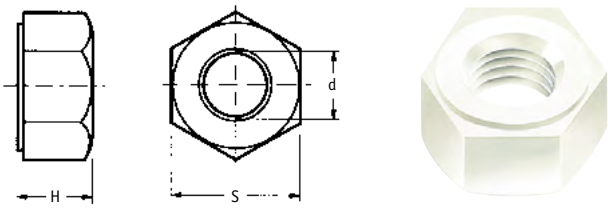
Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
0030030300VR	M5 x 0.8	4.2	8.0	100
0030050300VR	M8 x 1.25	6.5	13.0	100
0030060300VR	M10 x 1.5	8.0	17.0	100
0030070300VR	M12 x 1.75	10.8	18.0	100
0030090300VR	M16 x 2.0	14.8	24.0	100

SR 1905

Hexagonal Nuts-PVDF

Natural PVDF

- Refer to standard NF E 2403, ISO 4032, DIN 5551, DIN 934 for guidance purposes only

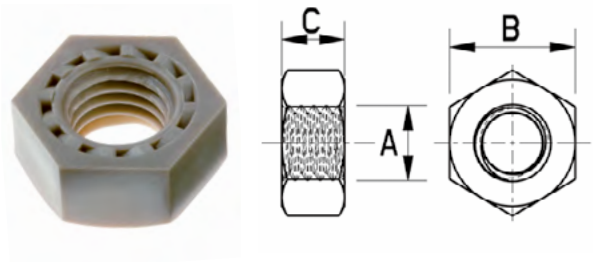


Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
0030030500VR	M5 x 0.8	4.2	8.0	100
0030040500VR	M6 x 1.0	5.0	10.0	100
0030050500VR	M8 x 1.25	6.5	13.0	100
0030060500VR	M10 x 1.5	8.0	17.0	100
0030070500VR	M12 x 1.75	10.8	18.0	100
0030090500VR	M16 x 2.0	14.8	24.0	100

SR 2014

PEEK® Hexagon Nut

- Made from PEEK®
- Colour: Light Brown
- Continuous temperature use 180ºC
- Resistant to most chemicals
- Flame resistance: UL94 V0



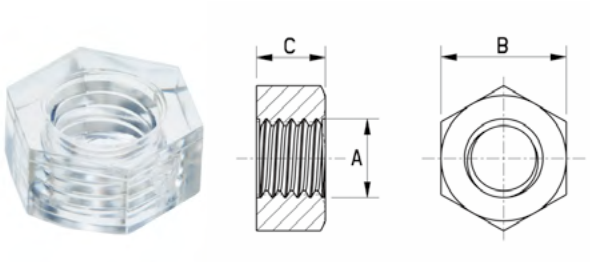
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
184020070409	M2.6	5.0	2.0	25
184030070409	M3	5.5	2.4	25
184040070409	M4	7.0	3.2	25
184050070409	M5	8.0	4.0	25
184060070409	M6	10.0	5.0	25
184080070409	M8	13.0	6.5	25
184100070409	M10	17.0	8.0	25

SR 1926

Transparent Nut

Polycarbonate

- High transparency fastener
- Ideal for POS display construction



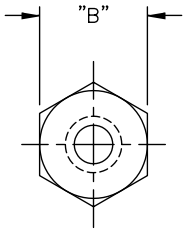
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
170000200022	M2	4.0	1.6	100
170002500022	M2.6	5.0	2.4	100
170000300022	M3	5.5	2.5	100
170000400022	M4	8.0	3.3	100
170000500022	M5	8.0	4.4	100
170000600022	M6	10.0	5.0	100
170000800022	M8	13.0	6.5	100

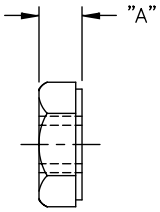
HN

Hex Nut

Natural

- Parts does not carry the washer face







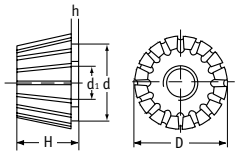
Part Number		Dimensions (mm)		Thread	Std Pack Qty
Nylon 6/6, RMS-01	Polycarbonate, RMS-01	A	B		
HN-4-40-01	-	2.3	6.2	#4-40	1000
0400632HN	0400632HNPC	3.1	7.8	#6-32	1000
0400832HN	0400832HNPC	3.3	8.5	#8-32	1000

SR 1989

Knurled Nuts

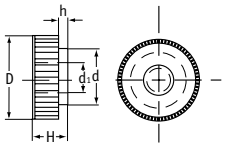
Natural Nylon 6.6

- Type 1 - conical
- Type 2 - standard



Type 1





Type 2



Type 1

Part Number	Dimensions (mm)					Std Pack Qty
	d	D	d_1	H	h	
0580020000VR	M4 x 0.7	16.0	14.0	12.0	1.0	1000
0580030000VR	M5 x 0.8	16.0	14.0	12.0	1.0	1000
0580040000VR	M6 x 1.0	16.0	14.0	12.0	1.0	1000
0580050000VR	M8 x 1.25	16.0	14.0	12.0	1.0	1000

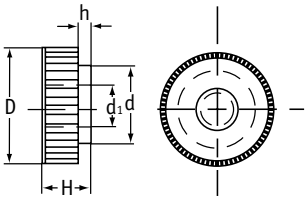
Type 2

Part Number	Dimensions (mm)					Std Pack Qty
	d	D	d_1	H	h	
0760030000VR	M3 x 0.5	16.0	10.0	8.0	3.5	1000
0760040000VR	M4 x 0.7	16.0	10.0	8.0	3.5	1000
0760050000VR	M5 x 0.8	16.0	10.0	8.0	3.5	1000
0760060000VR	M6 x 1.0	16.0	10.0	8.0	3.5	1000
0660020000VR	M4 x 0.7	16.0	10.0	6.0	1.4	1000
0660030000VR	M5 x 0.8	16.0	10.0	6.0	1.4	1000
0660040000VR	M6 x 1.0	16.0	10.0	6.0	1.4	1000
0770050000VR	M5 x 0.8	20.0	10.0	8.0	3.5	1000
0770060000VR	M6 x 1.0	20.0	10.0	8.0	3.5	1000
0770080000VR	M8 x 1.25	20.0	10.0	8.0	3.5	1000

SR 1989

Black Knurled Nuts

Black Nylon 6.6





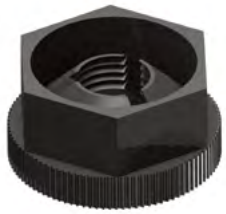
Part Number	Dimensions (mm)					Std Pack Qty
	d	D	d_1	H	h	
0660020001VR	M4 x 0.7	16.0	10.0	6.0	1.4	100
0660030001VR	M5 x 0.8	16.0	10.0	6.0	1.4	100
0660040001VR	M6 x 1.0	16.0	10.0	6.0	1.4	100

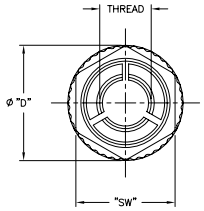
KNF

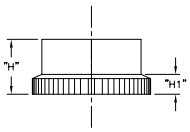
Kwik Nut Fastener

Black Nylon 6/6, RMS-48

- To press fit over a threaded stud. To install, push down the length of the threaded fastener to desired location and lock with a 180° turn







Part Number	Dimensions (mm)					Std Pack Qty
	Thread	"SW"	"D"	"H"	"H_1"	
1442504	M3	7	8.2	4	1.5	1000
1442505	M4	8	9.4	4.7	1.5	1000

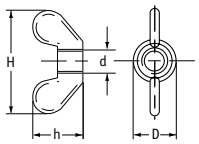
SR 1956

Wing Nuts

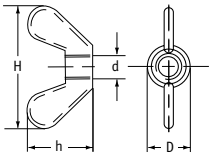
Natural Nylon 6.6

- Type 1 - small head
- Type 2 - larger wings for ease of turning
- Type 3 - includes washer

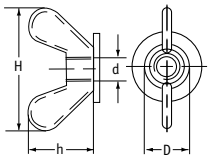




Type 1



Type 2



Type 3

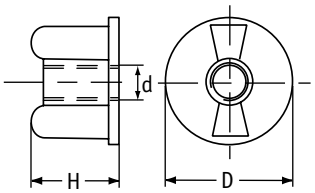
Part Number	Type	Dimensions (mm)				Std Pack Qty
		d	D	H	h	
0480520000VR	1	M4 x 0.7	10.0	25.0	12.0	1000
0480530000VR	1	M5 x 0.8	10.0	25.0	12.0	1000
0500020000VR	2	M4 x 0.7	14.0	35.0	22.0	1000
0500030000VR	2	M5 x 0.8	14.0	35.0	22.0	1000
0500040000VR	2	M6 x 1.0	14.0	35.0	22.0	1000
0500050000VR	2	M8 x 1.25	14.0	35.0	22.0	1000
467000	2	M10 x 1.5	17.0	41.0	25.0	1000
0510020000VR	3	M4 x 0.7	24.0	35.0	24.0	1000
0510030000VR	3	M5 x 0.8	24.0	35.0	24.0	1000
0510040000VR	3	M6 x 1.0	24.0	35.0	24.0	1000
0510050000VR	3	M8 x 1.25	24.0	35.0	24.0	1000

SR 1988

Fly Nuts

Natural Nylon 6.6





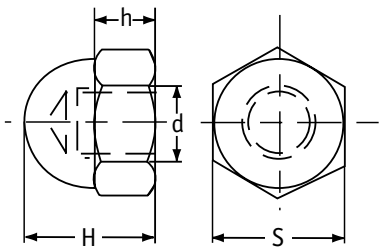
Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
0680020000VR	M4 x 0.7	22.0	13.0	1000
0680030000VR	M5 x 0.8	22.0	13.0	1000
0680100000VR	M6 x 1.0	22.0	13.0	1000
467001	M8 x 1.25	22.0	13.0	1000

SR 1955

Dome Nuts

Natural Nylon 6.6

- Refer to standard NF E 27-453, DIN 1587 for guidance purposes only





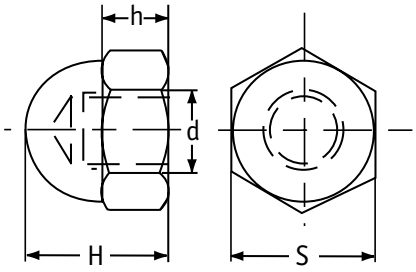
Part Number	Dimensions (mm)				Std Pack Qty
	d	H	h	S	
0550010000VR	M3 x 0.5	6.0	3.0	5.5	1000
NNE-1587-M4	M4 x 0.7	8.0	3.2	7.0	1000
0550030000VR	M5 x 0.8	10.0	4.0	8.0	1000
0550040000VR	M6 x 1.0	12.0	5.0	10.0	1000
0550050000VR	M8 x 1.25	15.0	6.5	13.0	1000
0550060000VR	M10 x 1.5	18.0	8.0	17.0	1000
0550070000VR	M12 x 1.75	22.0	10.0	19.0	500

SR 1955

Black Dome Nuts

Black Nylon 6.6

- Refer to standard NF E 27-453, DIN 1587 for guidance purposes only





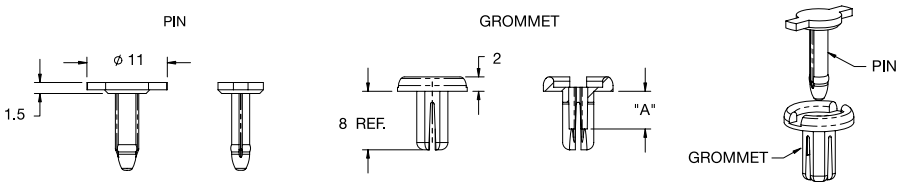
Part Number	Dimensions (mm)				Std Pack Qty
	d	H	h	S	
0550010001VR	M3 x 0.5	6.0	3.0	5.5	100
0550030001VR	M5 x 0.8	10.0	4.0	8.0	100
0550040001VR	M6 x 1.0	12.0	5.0	10.0	100
0550050001VR	M8 x 1.25	15.0	6.5	13.0	100
0550060001VR	M10 x 1.5	18.0	8.0	17.0	100
0550070001VR	M12 x 1.75	22.0	10.0	19.0	100

RRR

Removable Rivet

Black UL94 V2 Nylon 6/6, RMS-103





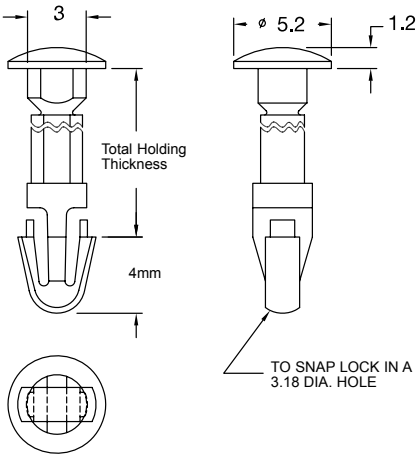
Part Number	Hole Size	Panel Thickness	"A" REF.	Std Pack Qty
RRR-1	4.76-5.28 Ø or 4.5 Min. Square	1.5-3.5	3.6	1000
RRR-2	4.76-5.28 Ø or 4.5 Min. Square	3.5-5.5	4.4	1000
Pin and Grommet are supplied unassembled				

SLPA

Snap Lock Pin with Arrowhead

Natural Nylon 6/6, RMS-01





Part Number	Total Holding Thickness	Std Pack Qty
SLPA125-187-01	4.7	1000
SLPA125-250-01	6.4	1000
SLPA125-312-01	7.9	1000
SLPA125-375-01	9.5	1000
SLPA125-500-01	12.7	1000
SLPA125-625-01	15.9	1000
SLPA125-750-01	19.1	1000

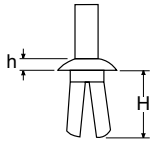
SR 1963

Push Rivets

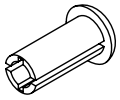
Natural or Black Nylon

- Fast, economical, permanent
- Rivet expands for secure tight fit
- Good electrical insulation
- Vibration, abrasion and corrosion resistant
- Installation tool available for faster fixing

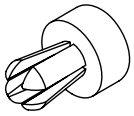
Type 1



Type 2



Type 3





SR 1919

Rivet Hand Tool for Push Rivets

- For use with Push Rivet: SR 1963
- Ensures secure rivet fastening
- Simply position rivet gun over stem of the rivet and push down

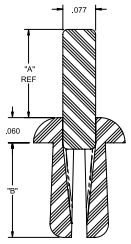


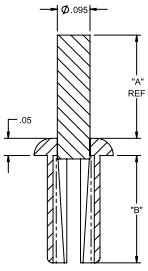
Part Number		Nominal Panel Hole Size (mm)	Dimensions (mm)				Type	Std Pack Qty	Rivet hand Tool	Std Pack Qty
Natural	Black		Panel Thickness	H	h	Head Diameter				
093011000002	093011059902	3.0	1.0-4.0	5.7	1.3	5.0	1	250	-	1
093012000002	093012059902	3.5	1.0-5.0	6.8	1.3	6.0	1	250	-	1
093000200002	093000269902	3.6	2.0-5.5	7.0	2.0	7.7	1	250	-	-
093013000002	093013059902	4.0	1.5-6.0	7.9	1.5	6.5	1	250	-	1
-	093000469902	4.0	4.0-6.5	8.0	1.5	6.5	1	250	-	-
093001000002	093001069902	4.8	1.6-4.7	7.4	2.5	8.7	1	250	-	-
PPR-5	PPR-5B	4.8	1.0-9.5	10.7	1.6	7.1	2	1000	61PRT0125	1
PPR-2	PPR-2B	4.8	4.0-7.1	9.7	1.5	10.9	1	1000	61PRT0125	1
093000800002	093000869902	4.8	4.0-8.7	11.0	1.2	7.1	1	250	-	1
093000700002	093000769902	5.0	1.5-5.0	7.4	2.0	7.1	1	250	-	-
093014000002	093014059902	5.0	1.5-7.0	9.2	1.8	8.5	1	250	-	1
PPR-1	PPR-1B	5.5	2.4-4.0	11.4	2.0	9.4	1	1000	61PRT0125	1
093015000002	093015059902	6.0	2.0-8.0	10.5	2.2	10.0	1	250	-	1
093002400002	093002469902	6.0	3.0-7.0	10.0	2.0	11.0	1	250	-	1
PPR-9	PPR-9B	6.4	1.5-6.4	9.3	4.7	11.1	3	1000	61PRT0150	1
093002600002	093002669902	6.4	4.0-9.5	12.0	2.0	11.0	1	250	-	-
PPR-4	PPR-4B	6.4	7.1-12.7	15.8	2.0	11.9	1	1000	61PRT0150	1
093016000002	093016059902	7.0	2.5-9.0	11.8	2.6	12.0	1	250	-	1
093001800002	093001869902	7.1	4.0-12.0	17.5	2.5	17.0	1	250	-	1
093017000002	093017059902	8.0	3.0-10.0	13.0	3.0	13.5	1	250	-	1

PR-AIM

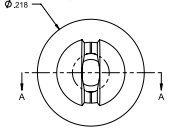
Push Rivet

Black UL94 V2, Nylon 6/6, RMS-47A

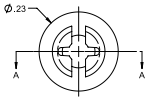


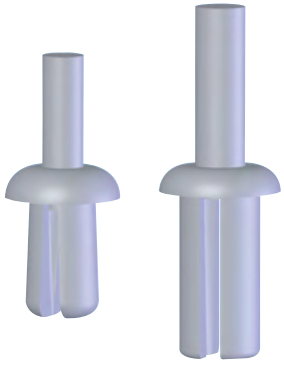


Type 1



Type 2





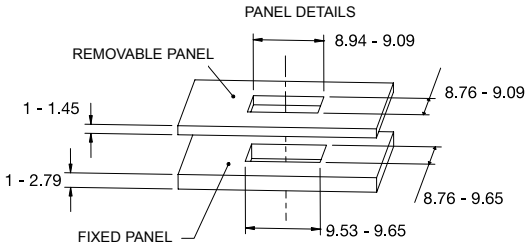
Part Number	Dimensions (mm)				Type	Std Pack Qty
	"A"	"B"	Nominal Panel Hole Size	Panel Thickness		
PR-AIM-1	5.33	5.72	3.18	0.79-3.56	1	1000
PR-AIM-2	7.62	7.87	3.96	1.02-6.35	2	1000

FQT

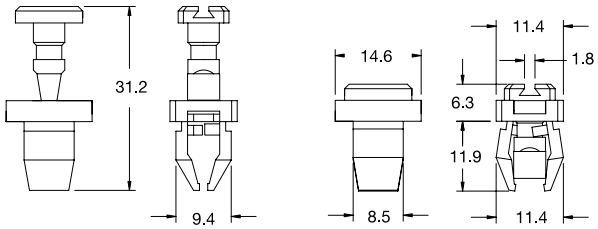
Quarter Turn Panel Fastener

Acetal, RMS-14

- Easily installed by driving the plunger into the grommet with a hammer locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn







Part Number	Color	Std Pack Qty
FQT-1	White	1000/Bag
FQT-1BK	Black	1000/Bag

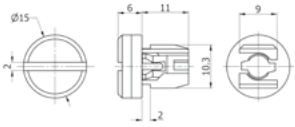
SR 1917

Quarter Turn Latches

Nylon

- Turn the quarter turn fastener to both lock and release the fastener
- Supplied in pre-assembled format for convenience
- Ideal for when it is impossible to fit a receptacle in the frame work
- Available in both black and natural





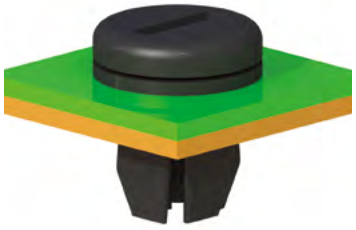
Part Number		Dimensions (mm)					Std Pack Qty
Black	Natural	Hole Size	Panel Thickness	Head Diameter	Head Height	Length	
495245	495246	9.0 x 9.1 - 9.3	1.6 - 5.0	15.0	6.0	11.0	1000

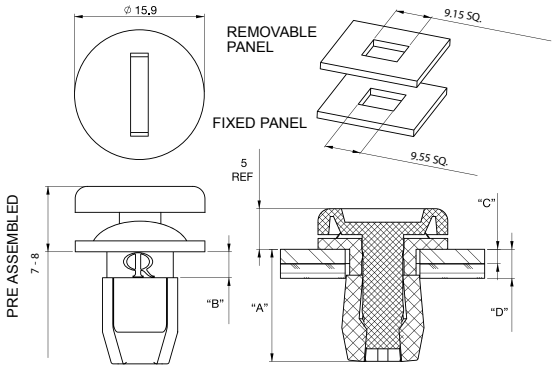
QTPF

Quarter Turn Panel Fastener

Black UL94 HB Acetal, RMS-14

- Using a flat-head screwdriver or coin, a quarter-turn releases the bottom panel while retaining the fastener in the removable panel





Part Number	Dimensions (mm)		Removable Panel Thickness "C"	Total Panel Thickness "D"	Std Pack Qty
	"A"	"B"			
QTPF-1BK	12.3	1.7	0.5-1.6	2-5	1000
QTPF-2BK	13.7	3.1	1.8-3.1	4-6.2	1000

SR 6268

Quarter Turn Fasteners

Acetal Co-Polymer (POM)

- Fast assembly fastener
- Locks and unlocks by quarter turning head
- Wide range of panel depth and mounting hole sizes
- Permanent mounting solution
- Cross head quarter turn fasteners



Type 1 Type 2 Type 3

Part Number	Dimensions (mm)			Type	Std Pack Qty
	Head Dia.	Hole Dia.	Panel Thickness.		
551651	20	7.5	4.5-7	1	1000
551652	19	9	4-7.5	2	1000
551653	15	9	6-8.2	2	1000
551654	14	6	4.5-6	2	1000
551655	16	7	4.5-6	3	1000
551656	20	8	3-5-6	3	1000
551657	16	6	4.5-6	1	1000

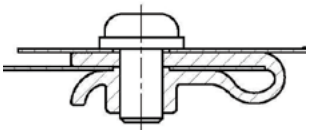
SR 6267

Sealed and Panel Edge Grommet Nuts

Polymide

- Edge mounted U-Shaped grommet nut
- Slides on to the sheet material
- Alternative solution to threaded inserts
- Can be used as an alternative to a clinch fastener







Type 1



Type 2

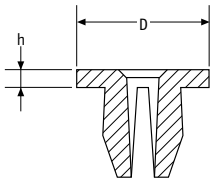
Part Number	Mounting Style	Dimensions (mm)						Type	Std Pack Qty
		Mounting Screw	Panel Thickness 1	Panel Thickness 2	Length	Width	Mounting Hole Ø		
551634	Panel Edge Mounting	M6	0.5-1	-	29.0	19.0	10.0	1	1000
551635	Edge to Edge Panel Corner Mounting	M5	1.3	2.2	33.0	19.0	9.0	2	1000
551636	Edge to Edge Panel Corner Mounting	M6	1.4	1.8	23.0	31.5	9.0	2	1000
551637	Panel Edge Mounting	M5	3	-	27.0	18.0	9.0	1	1000
551638	Panel Edge Mounting	M6	1.2	-	20.5	20.0	9.0	1	1000
551639	Edge to Edge Panel Mount	M6	1.2	2.1	32.5	31.5	9.0	2	1000

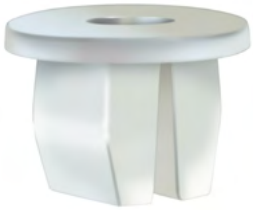
SR 1959

Grommet Nuts

Natural Nylon 6.6

- For a secure threaded connection between two panels





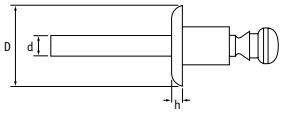
Part Number	Self-Tapping Screw Size	Dimensions (mm)		Panel Hole Size (mm)	Panel Hole Thickness (mm)	Std Pack Qty
		D	h			
162501300002	2.9	8.0	1.3	5.0 x 5.0	0.8 - 2.5	250
162601400002	3.5	10.0	1.4	6.0 x 6.0	0.8 - 3.0	250
162701500002	4.2	12.0	1.5	7.0 x 7.0	0.8 - 4.0	250
162801600002	4.8	14.0	1.6	8.0 x 8.0	0.8 - 5.0	250

SR 1911

Blind Rivets

Natural Nylon

- Good electrical insulation
- Vibration, abrasion and corrosion resistant



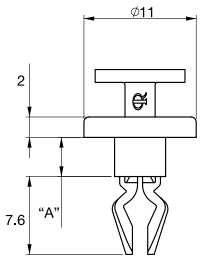


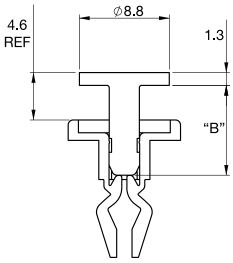
Part Number	Nominal Panel Hole Size (mm)	Dimensions (mm)				Std Pack Qty
		Panel Thickness	D	h	d	
497526	4.1	0.5 - 5.0	9.0	1.2	2.5	1000
497527	4.1	5.0 - 9.0	9.0	1.2	2.5	1000
497528	5.1	0.5 - 5.0	11.0	1.2	3.0	1000
497529	5.1	5.0 - 9.0	11.0	1.5	3.0	1000
497530	6.1	0.5 - 5.0	13.0	1.5	3.5	1000
497531	6.1	5.0 - 9.0	13.0	1.5	3.5	1000

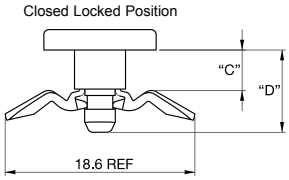
RFL

Folding Leg Rivets

UL94 V2 Nylon 6/6, RMS-01







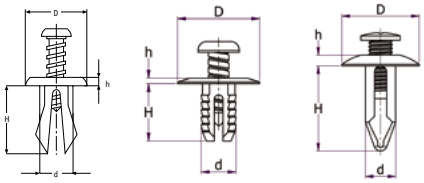


Natural	Black	Dimensions (mm)				Total Panel Thickness	Mounting Hole Ø	Std Pack Qty
		"A"	"B"	"C"	"D"			
RFL-1	RFL-1BK	3	8.1	2.7	7.4	2.85 - 3.85	5.5	1000
RFL-2	RFL-2BK	3.7	8.8	3.3	8.1	3.55 - 4.55	5.5	1000

SR 1962

Screw Rivets

Nylon 6.6



Type 1 Type 2 Type 3



Part Number	Colour	Dimensions (mm)				Panel Thickness Range	Type	Std Pack Qty
		D	d	H	h			
USR-1131	Black	12.0	5.0	11.0	3.9	1.5-6.0	1	1000
113000169902	Black	12.0	5.0	11.0	1.5	4.0-7.0	1	250
113105000002	Natural	12.5	5.0	9.6	1.2	2.0-7.0	1	250
113105059902	Black	12.5	5.0	9.6	1.2	2.0-7.0	1	250
113106000002	Natural	15.0	6.0	10.7	1.3	2.0-8.0	1	250
113106059902	Black	15.0	6.0	10.7	1.3	2.0-8.0	1	250
USR-1132	Black	16.0	6.0	11.0	3.9	1.5-6.0	1	1000
113000269902	Black	16.0	6.0	11.0	1.5	4.0-7.0	1	250
USR-64125	Black	15.1	6.4	12.7	3.0	3.2-4.4	1	500
113107000002	Natural	17.5	7.0	12.1	1.4	3.0-9.0	1	250
113107059902	Black	17.5	7.0	12.1	1.4	3.0-9.0	1	250
113108000002	Natural	20.0	8.0	13.5	1.5	3.0-10.0	1	250
113108059902	Black	20.0	8.0	13.5	1.5	3.0-10.0	1	250
113000369902	Black	20.0	8.0	14.0	1.5	3.0-10.0	1	250
USR-1133	Black	20.0	8.0	14.0	4.0	3.0-10.0	2	1000
USR-1	Black	20.0	8.0	22.0	3.6	7.0-8.0	3	1000

SR 6269

Screw Rivet Fasteners

Polyamide PA6

- Large Hole Diameter
- Easily removed by unscrewing
- Push fit install
- High retention force



Type 1 Type 2

Part Number	Head Style	Dimensions (mm)			Type	Std Pack Qty
		Head Dia.	Hole Dia.	Panel Thickness.		
551658	Cross Head, Screw Rivet	21.5	10.6	<14	1	1000
551659	Cross Head, Screw Rivet	16.5	9.8	<10.5	2	1000

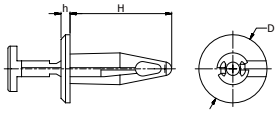
SR 1912

Push Lock Rivets

Black Nylon 6

- Quick and easy to install
- Closed end feature acts as a self-aligning mechanism
- Double locking construction prevents the pin from disengaging during shipment or assembly



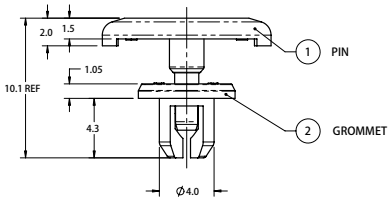


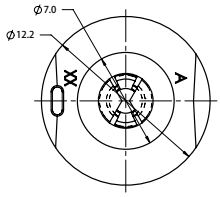
Part Number	Dimensions (mm)					Std Pack Qty
	Hole Size (mm)	Panel Range	D (mm)	h	H	
495201	5.0	1.5 - 4.6	7.2	1.0	11.4	1000
495202	6.3	4.0 - 7.6	18.0	2.5	17.3	1000
495203	6.3	2.5 - 8.9	25.4	2.5	22.5	1000
495204	6.3	2.5 - 8.9	15.0	2.7	18.5	1000
495205	6.3	1.5 - 7.6	17.4	2.0	20.4	1000
495206	6.5	2.5 - 8.9	15.0	2.0	22.4	1000
495207	7.0	12.0 - 15.0	25.4	2.5	27.0	1000
495208	7.0	9.0 - 13.0	18.0	2.5	23.0	1000
495209	8.0	3.0 - 8.0	20.0	2.7	21.0	1000
495210	8.0	3.0 - 8.0	15.0	2.6	22.0	1000
495211	8.0	4.0 - 8.0	18.0	2.9	23.0	1000
495212	8.0	12.0 - 16.0	15.0	3.0	29.0	1000
495213	9.0	3.0 - 7.0	16.0	2.6	20.0	1000
495214	9.5	0.9 - 4.8	25.0	2.4	25.2	1000
495215	9.5	3.5 - 7.0	17.9	2.5	23.0	1000
495216	10.0	6.0 - 10.0	20.0	3.7	26.7	1000
495217	11.5	29.0 - 31.0	30.0	2.5	50.0	1000

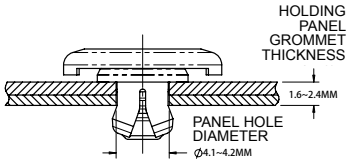
SRLT

Snap Rivet,Locking Type

PIN : White UL94 V-0 PC ,RMS-463C
GROMMET: Black Nylon 6,
UL94 V-2 ,RMS-52





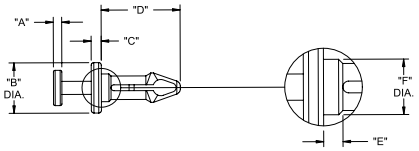


Part Number	Std Pack Qty
SRLT-1	1000

TRM

Mini Tough Snap Rivets

Black UL94 V2 Heat Stabilized Nylon 6/6, RMS-47



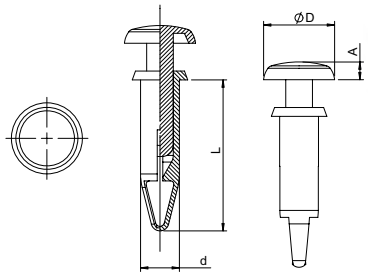


Part Number	Hole Ø	Panel Thickness	Dimensions (mm)						Std Pack Qty
			"A"	"B" Ø	"C"	"D"	"E" REF.	"F" REF.	
TRM-1	2.5 - 2.6	4.1 - 4.6	1	4.8	1.5	8.8	-	-	1000
TRM-2	2.7 - 2.8	2 - 2.7	1.3	5.5	1.5	7.6	-	-	1000
TRM-3	3.1 - 3.3	2.7 - 3.3	1.3	5.5	1.5	8.1	-	-	1000
TRM-4	3.1 - 3.3	3.3 - 3.9	1.3	5.5	1.5	7.6	-	-	1000
TRM-5	3.1 - 3.3	3.9 - 4.6	1.3	5.5	1.5	9.4	-	-	1000
TRM-6	3.1 - 3.3	6.1 - 6.7	1.3	5.5	1.5	11.6	-	-	1000
TRM-7	3.7 - 3.9	6.7 - 7.4	1.3	7.6	1.5	11.9	1.1	4.2	1000

TRMS

Mini Tough Snap Rivet

Black UL94 V2 Heat Stabilized Nylon 6/6, RMS-52



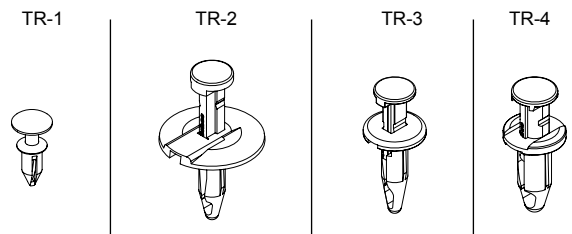


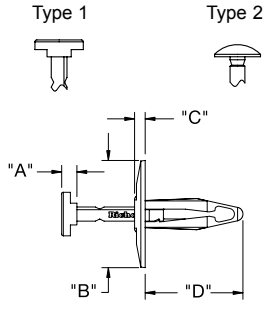
Part Number	Hole Ø	Panel Thickness	D±0.5	A	l±0.5	d
TRMS35-1	Φ3.6	2.0-3.5	6.4	1.6	9.8	3.5
TRMS35-2	Φ3.6	3.5-5.0	6.4	1.6	11.4	3.5
TRMS35-3	Φ3.6	5.0-6.5	6.4	1.6	13.6	3.5
TRMS40-1	Φ4.1	2.0-3.5	8.0	1.8	10.0	4.0
TRMS40-2	Φ4.1	3.5-5.5	8.0	1.8	12.0	4.0
TRMS40-3	Φ4.1	5.5-7.5	8.0	1.8	14.0	4.0
TRMS48-1	Φ4.9	2.0-3.5	9.0	2.2	11.4	4.8
TRMS48-2	Φ4.9	3.5-5.5	9.0	2.2	13.2	4.8
TRMS48-3	Φ4.9	5.5-7.5	9.0	2.2	16.2	4.8

TR

Tough Snap Rivets

Black UL94 HB Impact Modified Nylon 6/6, RMS-73







Part Number	Hole Ø	Panel Thickness	"A"	"B" Ø	"C"	"D"	No. of Legs	Pin Head Style	Std Pack Qty
TR-1	4.9 - 5.2	1.5 - 4.6	2.5	7.2	1.1	11.3	3	2	1000
TR-2	6.3 - 7	2.5 - 8.9	3.6	25	2.5	22.8	2	1	1000
TR-3	6.4 - 7	2.5 - 8	2.8	14.9	2	22.8	2	1	1000
TR-4	8 - 8.3	3 - 8	2.3	14.9	2.7	21.1	2	1	1000

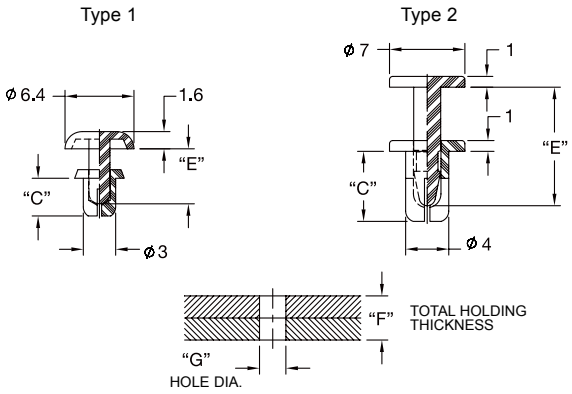
SRP

Snap Rivet "P" Type

Black UL94 V1 Polysulfone, RMS-51

• Withstands temperatures up to 155°C





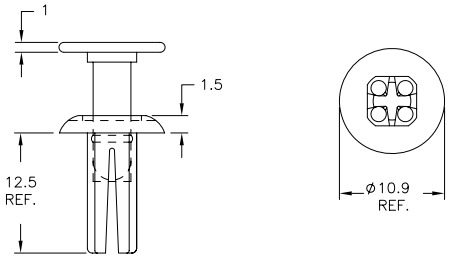
Part Number	Hole Ø "G"	Total Holding Thickness "F"	"C"	"E"	Type	Std Pack Qty
SRP-3045	3.1 - 3.2	1.5 - 2.5	4.5	6.1	1	1000
SRP-3055	3.1 - 3.2	2.5 - 3.5	5.5	6.1	1	1000
SRP-4065	4 - 4.2	3.5 - 4.5	6.5	11	2	1000

PPR-10

Push Rivet

Natural UL94 V2 Nylon 6, RMS-120





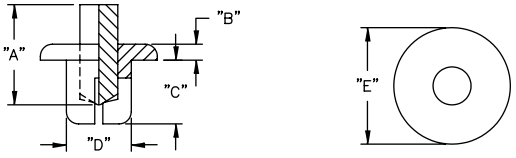
Part Number	Total Holding Thickness	Mounting Hole Options	Std Pack Qty
PPR-10	3.56-5.08	6.4 Round Hole	1000
PPR-10	3.56-5.08	5.6 Square Hole	1000

PPR

Push Rivet Blunt

Black





Part Number	Ø Hole	Total Holding Thickness	Dimensions (mm)					Material	Std Pack Qty
			"A"	"B"	"C"	Ø "D"	Ø "E"		
PPR-3055B	3.1	3 - 4	8.9	2	5.6	3	5.8	UL94 V2 Nylon6, RMS-52	1000
PPR-4050B	4.1	2.5 - 3.5	9.2	2.2	5	4	8	UL94 V2 Nylon6, RMS-52	1000
PPR-4850B	4.8	1.2 - 3	10.4	3.3	5.1	4.8	9.9	UL94 V2 Nylon6, RMS-52	1000
PPR-5060B	5.1	3 - 4	9.4	2.8	6.1	5	9.4	UL94 V2 Nylon6, RMS-52	1000
PPR-5070B	5.1	4 - 5	11.4	2.8	7.1	5	9.4	UL94 V2 Nylon6, RMS-52	1000
PPR-5080B	5.1	5 - 6	11.4	2.8	8.1	5	9.4	UL94 V2 Nylon6, RMS-52	1000
PPR-6060B	6.1	2.5 - 4	9.4	1.5	6.1	6	10.9	Polyethylene, RMS-142	1000

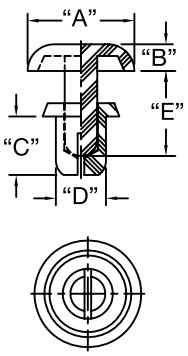
SR/SRVO

Snap Fasteners

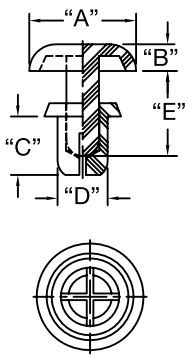
Material: UL94 V2 Nylon 6, RMS-52
Material: UL94 V0 Nylon 6/66, RMS-103

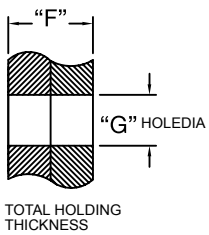


Type 1



Type 2



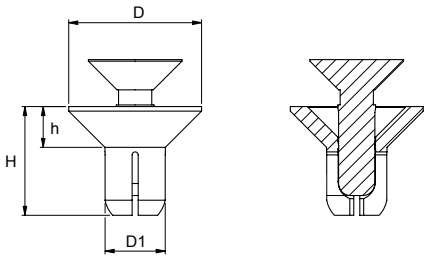


Part Number				Hole Ø "G"	Extraction Force kg Typ.	Total Holding Thickness "F"	Dimensions (mm)						Std Pack Qty
Black	White	Black	White				"A" Ø	"B"	"C"	"D" Ø	"E"	Type	
SR-2024B	SR-2024W	SRVO-2024B	-	2.1 - 2.2	3	0.6 - 1.2	4.2	1.2	2.4	2	2.8	1	1000
SR-2032B	SR-2032W	SRVO-2032B	-	2.1 - 2.2	3	1.3 - 2	4.2	1.2	3.2	2	3.8	1	1000
SR-2040B	SR-2040W	SRVO-2040B	-	2.1 - 2.2	3	2.1 - 2.8	4.2	1.2	4	2	5.5	1	1000
SR-2048B	SR-2048W	SRVO-2048B	SRVO-2048WH	2.1 - 2.2	3	2.9 - 3.6	4.2	1.2	4.8	2	5.5	1	1000
SR-2056B	SR-2056W	SRVO-2056B	-	2.1 - 2.2	3	3.7 - 4.4	4.2	1.2	5.6	2	7.2	1	1000
SR-2064B	SR-2064W	SRVO-2064B	-	2.1 - 2.2	3	4.4 - 5	4.2	1.2	6.4	2	7.1	1	1000
SR-2632B	SR-2632W	SRVO-2632B	-	2.7 - 2.8	5	1 - 2	5	1.4	3.2	2.6	4.5	1	1000
SR-2642B	SR-2642W	SRVO-2642B	-	2.7 - 2.8	5	2 - 3	5	1.4	4.2	2.6	4.5	1	1000
SR-2648B	SR-2648W	SRVO-2648B	-	2.7 - 2.8	5	2.7 - 3.6	5	1.4	4.8	2.6	6.1	1	1000
SR-2655B	SR-2655W	SRVO-2655B	-	2.7 - 2.8	5	3.4 - 4.3	5	1.4	5.6	2.6	6.1	1	1000
SR-2664B	SR-2664W	SRVO-2664B	-	2.7 - 2.8	5	4.3 - 5.2	5	1.4	6.4	2.6	7.8	1	1000
SR-2672B	SR-2672W	SRVO-2672B	-	2.7 - 2.8	5	5.1 - 6	5	1.4	7.2	2.6	7.8	1	1000
SR-3035B	SR-3035W	SRVO-3035B	SRVO-3035W	3.1 - 3.2	8	1 - 2	6.4	1.6	3.5	3	5.1	1	1000
SR-3040B	SR-3040W	-	-	3.1 - 3.2	8	1.5 - 2.5	6.4	1.6	4.0	3	5.1	1	1000
SR-3045B	SR-3045W	SRVO-3045B	SRVO-3045W	3.1 - 3.2	8	2 - 3	6.4	1.6	4.5	3	6.1	1	1000
SR-3050B	SR-3050W	-	-	3.1 - 3.2	8	2.5 - 3.5	6.4	1.6	5.0	3	6.1	1	1000
SR-3055B	SR-3055W	SRVO-3055B	SRVO-3055W	3.1 - 3.2	8	3 - 4	6.4	1.6	5.6	3	6.1	1	1000
SR-3065B	SR-3065W	SRVO-3065B	SRVO-3065W	3.1 - 3.2	8	4 - 5	6.4	1.6	6.5	3	7.1	1	1000
SR-3075B	SR-3075W	SRVO-3075B	-	3.1 - 3.2	8	5 - 6	6.4	1.6	7.5	3	9	1	1000
SR-3080B	SR-3080W	SRVO-3080B	-	3.1 - 3.2	8	5.5 - 6.5	6.4	1.6	8	3	9	1	1000
SR-3090B	SR-3090W	SRVO-3090B	-	3.1 - 3.2	8	6.5 - 7.5	6.4	1.6	9	3	11	1	1000
SR-3100B	SR-3100W	SRVO-3100B	-	3.1 - 3.2	8	7.5 - 8.5	6.4	1.6	10	3	11	1	1000
SR-3535B	SR-3535W	SRVO-3535B	-	3.6 - 3.7	12	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	2	1000
SR-3545B	SR-3545W	SRVO-3545B	-	3.6 - 3.7	12	2.1 - 3	6.4	1.6	4.5	3.5	6.1	2	1000
SR-3550B	SR-3550W	SRVO-3550B	-	3.6 - 3.7	12	2.7 - 3.6	6.4	1.6	5	3.5	6.1	2	1000
SR-3555B	SR-3555W	SRVO-3555B	-	3.6 - 3.7	12	3 - 4	6.4	1.6	5.6	3.5	7.1	2	1000
SR-3560B	SR-3560W	SRVO-3560B	-	3.6 - 3.7	12	3.7 - 4.6	6.4	1.6	6	3.5	7.1	2	1000
SR-3570B	SR-3570W	SRVO-3570B	-	3.6 - 3.7	12	4.5 - 5.5	6.4	1.6	7.2	3.5	9	2	1000
SR-3580B	SR-3580W	SRVO-3580B	-	3.6 - 3.7	12	5.5 - 6.5	6.4	1.6	8	3.5	9.1	2	1000
SR-4050B	SR-4050W	SRVO-4050B	SRVO-4050W	4.1 - 4.2	20	2.5 - 3.5	8	1.8	5	4	7.1	2	1000
SR-4060B	SR-4060W	SRVO-4060B	-	4.1 - 4.2	20	3.5 - 4.5	8	1.8	6	4	7.1	2	1000
SR-4070B	SR-4070W	SRVO-4070B	SRVO-4070W	4.1 - 4.2	20	4.5 - 5.5	8	1.8	7.2	4	9	2	1000
SR-4080B	SR-4080W	SRVO-4080B	-	4.1 - 4.2	20	5.5 - 6.5	8	1.8	8	4	9	2	1000
SR-4090B	SR-4090W	SRVO-4090B	SRVO-4090W	4.1 - 4.2	20	6.5 - 7.5	8	1.8	9	4	11	2	1000
SR-4100B	SR-4100W	SRVO-4100B	SRVO-4100W	4.1 - 4.2	20	7.5 - 8.5	8	1.8	10	4	11	2	1000
SR-4120B	SR-4120W	SRVO-4120B	-	4.1 - 4.2	20	9 - 10.5	8	1.8	12	4	14	2	1000
SR-5045B	SR-5045W	SRVO-5045B	-	5.1 - 5.2	25	1.5 - 2.5	9	2.2	4.5	5	6.5	2	1000
SR-5055B	SR-5055W	SRVO-5055B	-	5.1 - 5.2	25	2.5 - 3.5	9	2.2	5.6	5	6.5	2	1000
SR-5065B	SR-5065W	SRVO-5065B	SRVO-5065W	5.1 - 5.2	25	3.5 - 4.5	9	2.2	6.5	5	8.5	2	1000
SR-5075B	SR-5075W	SRVO-5075B	-	5.1 - 5.2	25	4.5 - 5.5	9	2.2	7.5	5	8.5	2	1000
SR-5085B	SR-5085W	SRVO-5085B	-	5.1 - 5.2	25	5.5 - 6.5	9	2.2	8.5	5	10.5	2	1000
SR-5095B	SR-5095W	SRVO-5095B	-	5.1 - 5.2	25	6.5 - 7.5	9	2.2	9.5	5	10.5	2	1000
SR-5105B	SR-5105W	SRVO-5105B	-	5.1 - 5.2	25	7.5 - 8.5	9	2.2	10.5	5	12	2	1000
SR-6060B	SR-6060W	SRVO-6060B	-	6.1 - 6.2	30	2.5 - 4	12	2.5	6	6	9	2	1000
SR-6080B	SR-6080W	SRVO-6080B	-	6.1 - 6.2	30	3.5 - 5.5	12	3	8	6	10	2	1000

SR 1811

Countersunk Snap Rivets

- Snap-Fit fastener
- Ideal for flush fit



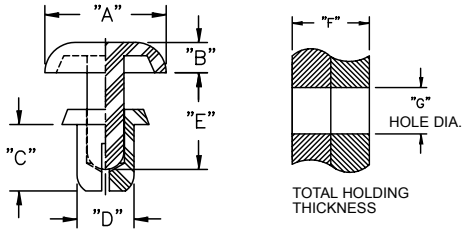
Part Number		Dimensions (mm)				Panel Thickness	Std Pack Qty
Black	White	D	h	H	D1		
SRCS-4060B	SRCS-4060W	8.8	2.7	6.0	4.0	3.5 - 4.5	1000
SRCS-4070B	SRCS-4070W	8.8	2.7	7.2	4.0	4.5 - 5.5	1000
SRCS-4100B	SRCS-4100W	8.8	2.7	10.0	4.0	7.5 - 8.5	1000

SRHR

Snap Rivet Heat Resistant

Tan UL94 V2 Nylon 4/6, RMS-109

- Withstands temperatures up to 130°C





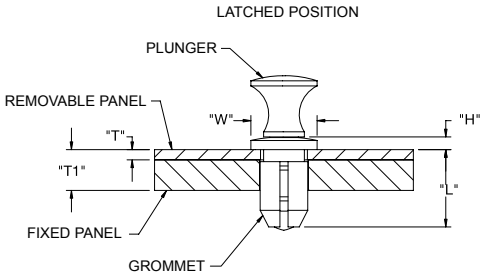
Part Number	Hole Ø "G"	Total Holding Thickness "F"	Dimensions (mm)					Std Pack Qty
			"A" Ø	"B"	"C"	"D" Ø	"E"	
SRHR-3035	3.1 - 3.2	1 - 2	6.4	1.6	3.5	3	5.1	1000
SRHR-3045	3.1 - 3.2	2 - 3	6.4	1.6	4.5	3	6.1	1000
SRHR-3055	3.1 - 3.2	3 - 4	6.4	1.6	5.6	3	6.1	1000
SRHR-3065	3.1 - 3.2	4 - 5	6.4	1.6	6.5	3	7.1	1000
SRHR-3080	3.1 - 3.2	5 - 6.5	6.4	1.6	8	3	9	1000
SRHR-3535	3.6 - 3.7	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	1000
SRHR-3545	3.6 - 3.7	2.2 - 3.1	6.4	1.6	4.5	3.5	6.1	1000
SRHR-3555	3.6 - 3.7	3 - 4	6.4	1.6	5.6	3.5	7.1	1000
SRHR-4050	4.1 - 4.2	2.5 - 3.5	8	1.8	5	4	7.1	1000
SRHR-4060	4.1 - 4.2	3.5 - 4.5	8	1.8	6	4	7.1	1000
SRHR-4070	4.1 - 4.2	4.5 - 5.5	8	1.8	7.2	4	9	1000
SRHR-4080	4.1 - 4.2	5.5 - 6.5	8	1.8	8	4	9	1000
SRHR-4100	4.1 - 4.2	7.5 - 8.5	8	1.8	10	4	11	1000

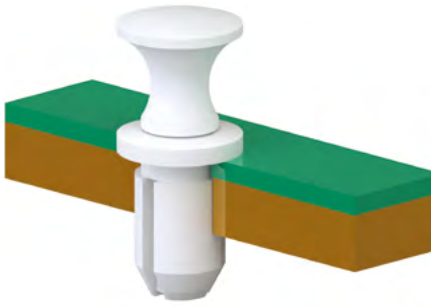
SLG/SLPL/SLPB

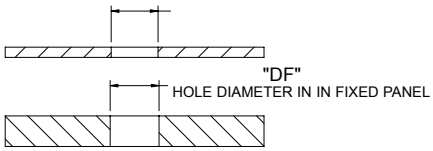
Snap Latch

Material: Plunger; UL94V2 Nylon 6, RMS-120,
Grommet; UL94 V2 Polycarbonate, RMS-72

- To install, push the grommet into the removable panel and then the desired plunger into the grommet. When the panel and plunger are pushed into the fixed panel, it locks them together
- Simply pull on the plunger to remove the non-fixed panel
- Grommet and mating plunger are sold separately



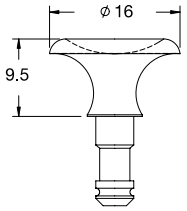




Mating Plunger Styles

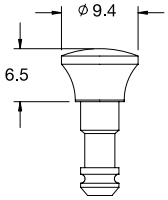
SLPL-1L ~ SLPL-2L

Easy Grip



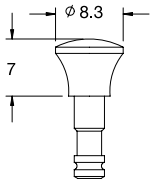
SLPB-1L ~ SLPB-2L

Mini Grip



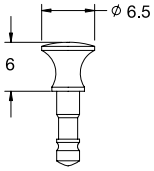
SLPB-1M ~ SLPB-3M

Mini Grip



SLPB-1S ~ SLPB-2S

Mini Grip



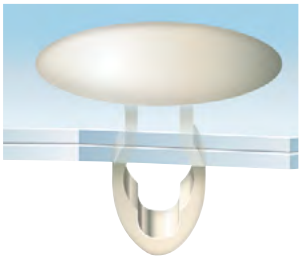
Part Number	Color	"W"	"H"	"L" Ref.	Removable Panel Thickness "T" Max.	Total Panel Thickness "T1" Min. - Max.	Removable Panel Hole Ø Range"DR"	Fixed Panel Hole Ø Range "DF"	Mating Plunger Part No.	Alternate Mating Plunger Part No.	Std Pack Qty
SLG-1L-B	Black	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-B	SLPL-1L-B	1000
SLG-2L-B	Black	10.8	2	10	2.5	3 - 5.2	7.5 - 7.7	8 - 8.2	SLPB-2L-B	SLPL-2L-B	1000
SLG-1M-B	Black	8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-B	-	1000
SLG-2M-B	Black	8.5	1.8	8.5	1.6	2 - 4.2	5.95 - 6.1	6.35 - 6.5	SLPB-2M-B	-	1000
SLG-3M-B	Black	8.5	1.8	9.5	2.5	3 - 5.2	5.95 - 6.1	6.35 - 6.5	SLPB-3M-B	-	1000
SLG-1S-B	Black	6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-B	-	1000
SLG-2S-B	Black	6.5	1.2	8.1	1.5	2.5 - 4.5	4.5 - 4.6	4.7 - 4.8	SLPB-2S-B	-	1000
SLG-1L-W	White	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-W	SLPL-1L-W	1000
SLG-2L-W	White	10.8	2	10	2.5	3 - 5.2	7.5 - 7.7	8 - 8.2	SLPB-2L-W	SLPL-2L-W	1000
SLG-1M-W	White	8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-W	-	1000
SLG-2M-W	White	8.5	1.8	8.5	1.6	2 - 4.2	5.95 - 6.1	6.35 - 6.5	SLPB-2M-W	-	1000
SLG-3M-W	White	8.5	1.8	9.5	2.5	3 - 5.2	5.95 - 6.1	6.35 - 6.5	SLPB-3M-W	-	1000
SLG-1S-W	White	6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-W	-	1000
SLG-2S-W	White	6.5	1.2	8.1	1.5	2.5 - 4.5	4.5 - 4.6	4.7 - 4.8	SLPB-2S-W	-	1000

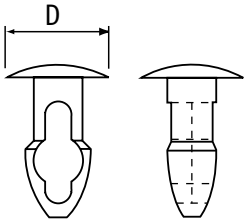
SR 1970

Keyhole Clips

Natural Nylon 6.6

- Easy finger-pressure assembly
- Good electrical insulation
- Vibration, abrasion and corrosion resistant



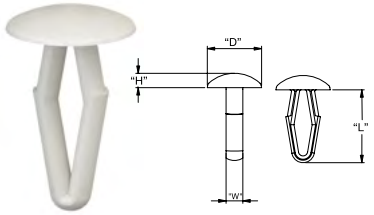


Part Number	Dimensions (mm)			Std Pack Qty
	Hole Diameter (mm)	Maximum Panel Thickness	D	
27KY1250093	3.18	2.36	6.35	1000
27KY1250125	3.18	3.18	6.35	1000
27KY1250156	3.18	3.96	6.35	1000
27KY1250187	3.18	4.78	6.35	1000
27KY1250219	3.18	5.56	6.35	1000
27KY1250250	3.18	6.35	6.35	1000
27KY1560093	3.96	2.36	7.94	1000
27KY1560125	3.96	3.18	7.94	1000
27KY1560156	3.96	3.96	7.94	1000
27KY1560187	3.96	4.75	7.94	1000
27KY1560250	3.96	6.35	7.94	1000
27KY1560375	3.96	9.53	7.94	1000
27KY2190093	5.56	2.36	8.73	1000
27KY2190125	5.56	3.18	8.73	1000
27KY2190187	5.56	4.78	8.73	1000
27KY2190219	5.56	5.56	8.73	1000
27KY2190250	5.56	6.35	8.73	1000
27KY2190312	5.56	7.92	8.73	1000
27KY2500093	6.35	2.36	12.7	1000
27KY2500125	6.35	3.18	12.7	1000
27KY2500156	6.35	3.96	12.7	1000
27KY2500250	6.35	6.35	12.7	1000
27KY2500281	6.35	7.14	12.7	1000
27KY2500375	6.35	9.53	12.7	1000

DF/DFVO

Drive Fastener

Color: Natural



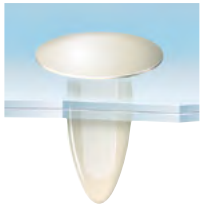
UL94 HB Acetal, RMS-14	UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Total Holding Thickness	"D" Ø	"H"	"L" REF.	"W" REF.	Std Pack Qty
DF-137-010	DFVO-137-010	3.2	1 - 4.5	8	1.5	13	2.7	1000
DF-137-020	DFVO-137-020	3.9	1 - 5	9	1.6	14	2.9	1000
DF-137-030	DFVO-137-030	4.7	1 - 5.5	10	1.7	15	3.4	1000
DF-137-031	DFVO-137-031	4.7	1 - 5.5	11	2.9	15	3.4	1000
DF-137-040	DFVO-137-040	6.4	1.5 - 6.5	12	2	17	3.9	1000
DF-137-050	DFVO-137-050	7.8	1.5 - 7	14	2.2	19	4.2	1000
DF-137-060	DFVO-137-060	5.5	6 - 9	12	2	17.5	3.8	1000

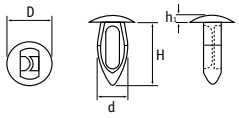
SR 1969

Arrow Clips

Natural Nylon 6.6

- Good electrical insulation
- Vibration, abrasion and corrosion resistant



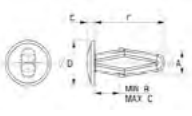


Part Number	Panel Hole Dia (mm)	Dimensions (mm)					Std Pack Qty
		Panel Thickness (mm)	D	h_1	H	d	
27AC0022	2.16-2.29	0.81-2.72	3.18	0.76	4.75	2.72	1000
27AC0015	3.00-3.10	1.57-3.18	7.11	1.52	9.91	3.71	1000
460389	3.02-3.43	1.58-3.18	6.86	1.01	8.38	3.56	1000
27AC0003	3.84-4.09	1.57-3.18	7.11	1.02	9.91	4.98	1000
27AC0004	3.84-4.09	1.57-3.68	7.11	2.03	10.16	4.57	1000
27AC0018	4.06-4.19	0.81-3.18	7.11	2.03	10.16	4.72	1000
460393	4.62-4.88	1.57-3.18	9.14	1.52	10.16	5.72	1000
27AC0011	4.62-4.88	4.19-4.70	9.53	1.52	13.33	5.23	1000
27AC0019	8.38-8.64	3.18-8.88	17.45	0.75	22.74	9.4	1000
27AC0023	8.51-8.76	1.57-3.56	22.0	1.27	11.43	9.22	1000

SR 5742

Drive Fastener

POM





- Natural or Black
- Each type is suitable for mutliple sheet thickness
- Connecting, mounting and fasteneing is feasible without tools

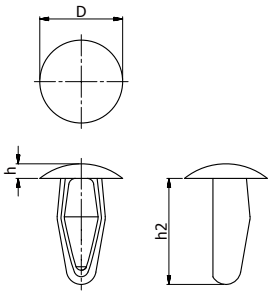
Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
137000800005	Natural	3.2	1	4.5	8	1.5	13	500
137000859905	Black	3.2	1	4.5	8	1.5	13	500
137001000005	Natural	3.3	1	4.5	8	1.5	13	500
137001059905	Black	3.3	1	4.5	8	1.5	13	500
137002000005	Natural	3.9	1	5.0	9	1.6	14	500
137002059905	Black	3.9	1	5.0	9	1.6	14	500
137003000005	Natural	4.7	1	5.5	10	1.7	15	500
137003059905	Black	4.7	1	5.5	10	1.7	15	500
137003100005	Natural	4.7	1	5.5	10	3.0	15	500
137003159905	Black	4.7	1	5.5	10	3.0	15	500
137004000005	Natural	6.4	1.5	6.5	12	2.0	17	500
137004059905	Black	6.4	1.5	6.5	12	2.0	17	500
137005000005	Natural	7.8	1.5	7.0	14	2.4	19	500
137005059905	Black	7.8	1.5	7.0	14	2.4	19	500
137006000005	Natural	5.5	6	9.0	12	2.0	18	500
137006059905	Black	5.5	6	9.0	12	2.0	18	500

SR 1964

Mounting Buttons

Nylon 6.6

- Ideal to fasten thin gauge material, or mount lightweight components
- Suitable for front panel mounting





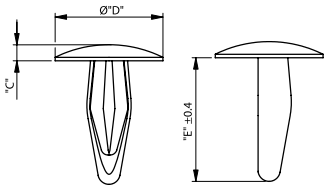
Part Number		Hole Size	Panel	Dimensions (mm)			Std Pack
Natural	Black	(mm)	Thickness (mm)	D	h_2	h	Qty
091000000002	091000059902	2.8	0.8 - 3.6	7.8	12.0	1.2	500
091000100002	091000159902	3.5	2.4 - 5.8	7.6	13.0	1.1	500
091000200002	091000259902	3.5	0.9 - 4.0	10.3	11.0	2.5	500
091000300002	091000359902	3.5	0.9 - 4.0	10.3	11.0	4.8	500
091000600002	091000659902	4.8	0.8 - 4.0	9.5	11.0	1.5	500
091000400002	091000459902	5.0	1.5 - 3.5	9.5	11.0	1.6	500
091000700002	091000769902	5.0	3.0 - 6.0	13.8	14.4	2.2	250
091001000002	091001069902	5.0	0.5 - 3.0	13.5	14.4	2.6	250
091001200002	091001259902	5.8	6.0 - 8.5	15.0	18.0	3.0	250
091001100002	091001159902	6.5	3.0 - 7.0	14.0	19.0	2.5	250
091001300002	091001359902	6.6	0.8 - 5.0	12.7	14.5	1.7	250
091001500002	091001559902	7.2	2.0 - 5.5	14.3	17.0	2.0	250
091001650002	091001659902	9.4	3.0 - 9.0	20.0	24.0	2.6	250

MMB

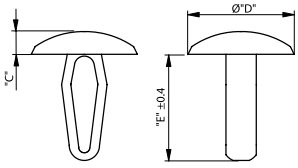
Mini Mounting Button

UL94 V2 Nylon 6/6, RMS-01

Type 1



Type 2





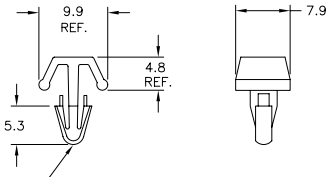
Part Number		Mounting Hole Ø	Total Holding Thickness	"C"	"D" Ø	"E"	Type	Std Pack Qty
Natural	Black							
MMB-125-01	MMB-125-01BK	3.10-3.22	2-2.5	1	6.9	8.4	1	1000
MMB-136-01	MMB-136-01BK	3.32-3.58	2.9-4	1.7	10.3	11.1	1	1000
MMB-187-01	MMB-187-01BK	4.61-4.88	2.5-4	2.2	12.7	10.9	1	1000
MMB-210-01	MMB-210-01BK	5-5.4	2.5-4	3	14	14	2	1000
MMB-250-01	MMB-250-01BK	6.27-6.42	2.5-5.6	2.2	12.7	16.3	1	1000

MB

Flat Head Mounting Button

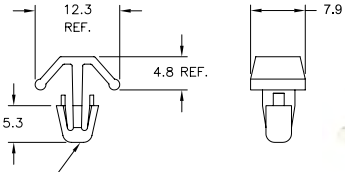
Natural UL94 V2 Nylon 6/6, RMS-01

Type 1



To Snap-Lock in a ø4 Hole

Type 2



To Snap-Lock in a ø4.8 Hole



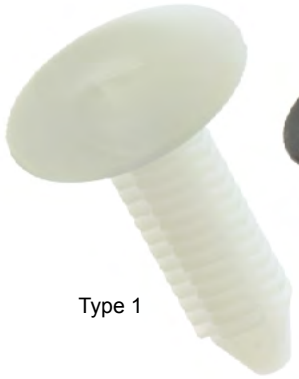
Type 1	Type 2	Total Holding Thickness	Std Pack Qty
MB-1-156	MB-1-187	0.8 - 2.4	1000
MB-3-156	MB-3-187	2.4 - 4	1000
MB-5-156	MB-5-187	4 - 5.6	1000
MB-7-156	-	5.6 - 7.1	1000
MB-9-156	MB-9-187	7.1 - 8.7	1000
MB-11-156	MB-11-187	8.7 - 10.3	1000

SR 1965

Barbed Push Fasteners

Nylon or Polypropylene

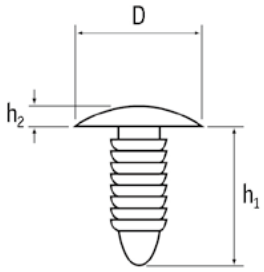
- Ideal for threaded, non-threaded, drilled or punched holes
- Some sizes now available in high clarity polypropylene



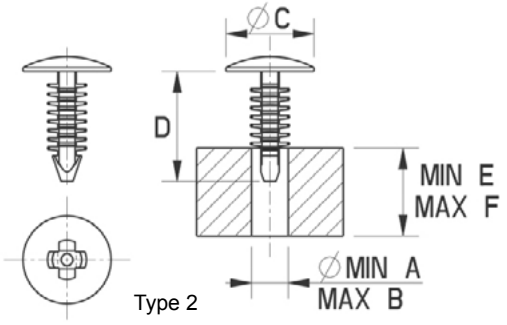
Type 1



Type 2



Type 1



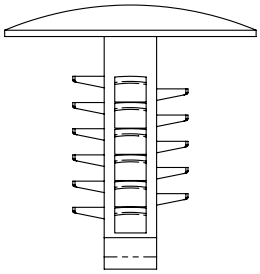
Type 2

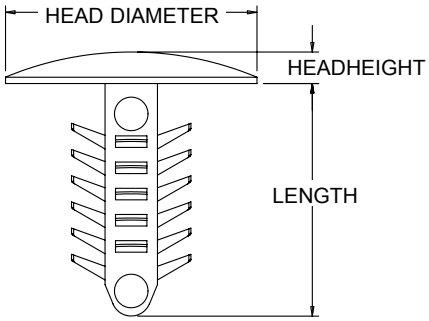
Part Number		Hole Diameter (mm)	Maximum Panel Thickness (mm)	D (mm)	h_1 (mm)	h_2 (mm)	Type	Std Pack Qty
Black (Nylon6.6)	Natural (Nylon 6)							
167201569902	167201500002	2.7 - 3.3	1.5 - 8.0	6.0	11.0	0.9	1	100
167202069902	167202000002	2.7 - 3.3	1.5 - 15.0	6.0	18.0	0.9	1	100
468809	468833	3.0 - 3.2	4.0-16.5	5.5	18.5	1.0	1	1000
468811	468835	3.5	0.7-5.0	9.1	9.5	1.5	1	1000
167204569902	167204500002	4.1 - 5.2	1.5 - 5.5	12.0	10.0	1.2	2	100
460436	-	4.8	0.6-9.23	9.5	12.7	1.8	1	1000
460437	-	4.8	0.8-8.4	11.1	14.3	1.7	1	1000
468813	468837	4.8	0.7-13.0	11.0	17.3	1.7	1	1000
463609	-	4.9	2.4-7.4	11.2	12.5	1.1	1	100
468814	468838	5	1.2-6.0	16.0	11	2.0	1	1000
468815	468839	5	1.7-8.0	11.0	12.7	1.0	1	1000
167206569902	167206500002	5.6 - 6.4	1.5 - 15.0	13.0	20.0	1.5	1	100
167207069902	167207000002	5.6 - 6.4	1.0 - 27.0	13.0	32.0	1.5	1	100
167209069902	167209000002	5.9 - 7.2	2.0 - 19.0	14.0	24.0	1.2	1	100
468816	468840	6	2.0-8.0	15.5	12.7	1.0	1	1000
468817	468841	6	2.5-8.0	16.0	15	2.0	1	1000
468819	468843	6	3.5-19.0	12.7	24	1.5	1	1000
468820	468844	6.0-6.3	2.3-8.9	17.8	15.5	2.4	1	1000
468821	468845	6.0-6.3	2.5-12.0	17.8	20.4	2.5	1	1000
460439	-	6.35	2.7-7.6	17.8	11.1	2.5	1	1000
460440	-	6.35	3.8-13.5	17.8	18.9	2.7	1	1000
468824	468848	6.4	2.7-7.3	19.1	15.9	0.8	1	1000
468826	468850	7	2.0-25.0	30.0	34.8	2.2	1	1000
468828	468852	7.0-7.2	2.4-11.9	15.9	18.9	1.0	1	1000
460441	-	7.8	2.4-12.7	15.9	22.6	2.8	1	1000
495230	495232	7.2	1.5 - 14.0	19.0	21.2	2.4	1	1000
495231	495233	7.2	1.5 - 25.4	19.0	30.5	2.0	1	1000
468799	-	7.5	2.7-17.0	19.0	21	2.0	1	1000
468829	468853	8	3.3-12.7	12.7	16.8	1.5	1	1000
468830	-	8.7	1.4-13.0	16.0	19.1	2.3	1	1000
468831	468855	10	1.5-20.0	21.8	28.2	3.5	1	1000

RBF

Barbed Fasteners

Black UL94 V2 Nylon 6/6, RMS-01







Part Number	Dimensions (mm)					Std Pack Qty
	Hole Ø	Head Ø	Suggested Total Board Thickness	Head Height	Length	
RBF-4-8.6-8	4	8	2.1 - 4.3	1	8.6	1000
RBF-4-11.1-8	4	8	2.1 - 7.2	1	11.1	1000
RBF-4-15-8	4	8	5.7 - 10.7	1	15	1000
RBF-4-8.6-12	4	12	2.1 - 4.3	1.5	8.6	1000
RBF-4-11.1-12	4	12	2.1 - 7.2	1.5	11.1	1000
RBF-4-15-12	4	12	5.7 - 10.7	1.5	15	1000
RBF-4-8.6-16	4	16	2.1 - 4.3	2	8.6	1000
RBF-4-11.1-16	4	16	2.1 - 7.2	2	11.1	1000
RBF-4-15-16	4	16	5.7 - 10.7	2	15	1000
RBF-4.8-8.6-8	4.76	8	2.1 - 4.3	1	8.6	1000
RBF-4.8-11.1-8	4.76	8	2.1 - 7.2	1	11.1	1000
RBF-4.8-15-8	4.76	8	5.7 - 10.7	1	15	1000
RBF-4.8-8.6-12	4.76	12	2.1 - 4.3	1.5	8.6	1000
RBF-4.8-11.1-12	4.76	12	2.1 - 7.2	1.5	11.1	1000
RBF-4.8-15-12	4.76	12	5.7 - 10.7	1.5	15	1000
RBF-4.8-8.6-16	4.76	16	2.1 - 4.3	2	8.6	1000
RBF-4.8-11.1-16	4.76	16	2.1 - 7.2	2	11.1	1000
RBF-4.8-15-16	4.76	16	5.7 - 10.7	2	15	1000
RBF-6.4-8.6-8	6.35	8	2.1 - 4.3	1	8.6	1000
RBF-6.4-11.1-8	6.35	8	2.1 - 7.2	1	11.1	1000
RBF-6.4-15-8	6.35	8	5.7 - 10.7	1	15	1000
RBF-6.4-8.6-12	6.35	12	2.1 - 4.3	1.5	8.6	1000
RBF-6.4-11.1-12	6.35	12	2.1 - 7.2	1.5	11.1	1000
RBF-6.4-8.6-16	6.35	16	2.1 - 4.3	2	8.6	1000
RBF-6.4-11.1-16	6.35	16	2.1 - 7.2	2	11.1	1000
RBF-6.4-15-16	6.35	16	5.7 - 10.7	2	15	1000
RBF-7.1-15-8	7.14	8	3.8 - 10.7	1	15	1000
RBF-7.1-19-8	7.14	8	6.9 - 14.2	1	19	1000
RBF-7.1-11.1-12	7.14	12	2.1 - 7.2	1.5	11.1	1000
RBF-7.1-15-12	7.14	12	3.8 - 10.7	1.5	15	1000
RBF-7.1-19-12	7.14	12	6.9 - 14.2	1.5	19	1000
RBF-7.1-11.1-16	7.14	16	2.1 - 7.2	2	11.1	1000
RBF-7.1-15-16	7.14	16	3.8 - 10.7	2	15	1000
RBF-7.1-19-16	7.14	16	6.9 - 14.2	2	19	1000

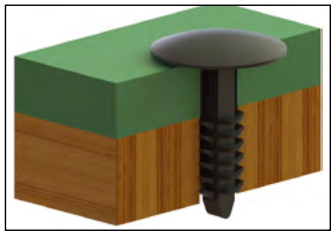
XT Series

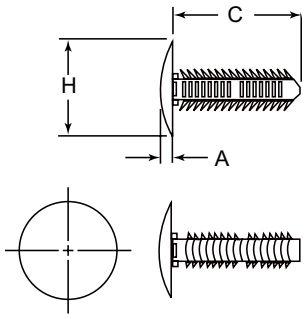
Xmas Tree Clip Fasteners

Black UL94 V2 Nylon 6/6

- Ribbed design ensures fast & easy installation while securely holding into various materials like wood, metal, foam, rubber, & plastic
- When pushed into a hole the flexible ribs deflect then spring back to lock securely in place







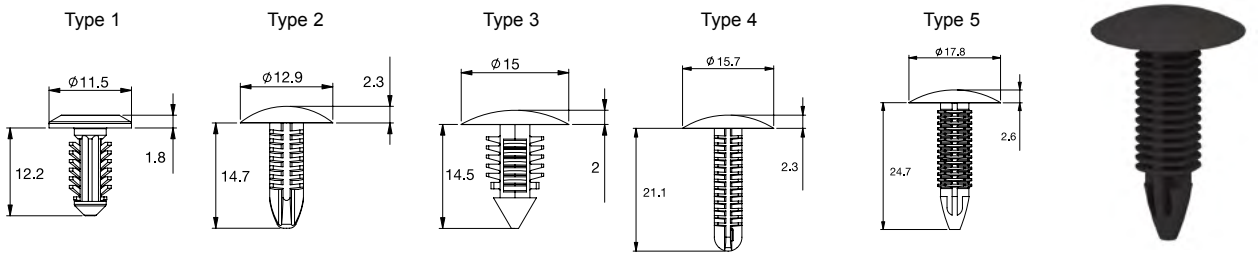
Part Number	Hole Dia.(mm)	Panel Thickness (mm)	Dimension (mm)			Std Pack Qty
			H	C	A	
27XT1250125	3.2	1.6-3.2	8.7	5.3	1.6	1,000
27XT1250250	3.2	1.6-6.4	8.7	8.2	1.6	1,000
27XT1250375	3.2	1.6-9.5	8.7	11.6	1.6	1,000
27XT1880250	4.8	1.6-6.4	12.7	8.8	2	1,000
27XT1880375	4.8	1.6-9.5	12.7	12	2	1,000
27XT1880500	4.8	1.6-12.7	12.7	15.2	2	1,000
27XT1880625	4.8	1.6-15.9	12.7	18.4	2	1,000
27XT1880750	4.8	1.6-19.1	12.7	21.5	2	1,000
27XT2500250	6.4	1.6-6.4	17.8	9.9	2.5	1,000
27XT2500375	6.4	1.6-9.5	17.8	12.9	2.5	1,000
27XT2500500	6.4	1.6-12.7	17.8	16	2.5	1,000
27XT2500625	6.4	1.6-15.9	17.8	19.2	2.5	1,000
27XT2500750	6.4	1.6-19.1	17.8	22.4	2.5	1,000
27XT2500875	6.4	1.6-22.2	17.8	25.5	2.5	1,000
27XT2501000	6.4	1.6-25.4	17.8	28.4	2.5	1,000
27XT2501250	6.4	1.6-31.8	17.8	35.1	2.5	1,000
27XT2501500	6.4	1.6-38.1	17.8	41.5	2.5	1,000
27XT2501750	6.4	1.6-44.45	17.8	47.8	2.5	1,000
27XT2502000	6.4	1.6-50.8	20	54.2	2.5	1,000
27XT2810250	7.1	1.6-6.4	20	9.8	2.5	1,000
27XT2810375	7.1	1.6-9.5	20	13.1	2.5	1,000
27XT2810500	7.1	1.6-12.7	20	16.3	2.5	1,000
27XT2810625	7.1	1.6-15.9	20	19.5	2.5	1,000
27XT2810750	7.1	1.6-19.1	20	22.7	2.5	1,000
27XT2810875	7.1	1.6-22.2	20	25.9	2.5	1,000
27XT2811000	7.1	1.6-25.4	20	29.1	2.5	1,000
27XT2811250	7.1	1.6-31.8	20	35.6	2.5	1,000
27XT2811500	7.1	1.6-38.1	20	41.9	2.5	1,000
27XT2811750	7.1	1.6-44.5	20	48.3	2.5	1,000
27XT3120250	7.9	1.6-6.35	22.2	10.4	2.5	1,000
27XT3120375	7.9	1.6-9.53	22.2	13.4	2.5	1,000
27XT3120625	7.9	1.6-15.9	22.2	19.9	2.5	1,000
27XT3120750	7.9	1.6-19.1	22.2	22.7	2.5	1,000
27XT3120875	7.9	1.6-22.2	22.2	26.3	2.5	1,000
27XT3121000	7.9	1.6-25.4	22.2	29.5	2.5	1,000
27XT3121250	7.9	1.6-31.8	22.2	36	2.5	1,000
27XT3121500	7.9	1.6-38.1	22.2	42.4	2.5	1,000
27XT3750250	9.5	1.6-6.35	25.4	11.3	2.5	1,000
27XT3750500	9.5	1.6-9.53	25.4	17.5	2.5	1,000

BPF

Barbed Push Fastener

Black

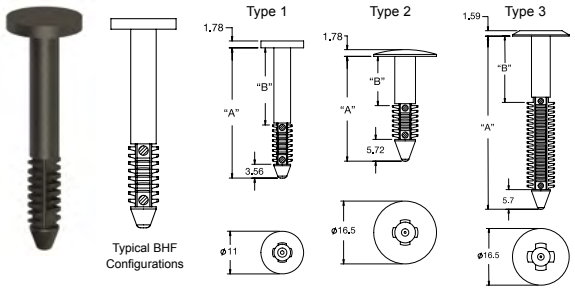
Part Number	Material	Hole Ø (mm)	Total Holding Thickness (mm)	Type	Std Pack Qty
BPF-A414	UL94 V0, RMS-19	4.7	0.8 - 3	1	1000
BPF-F4410	UL94 V2, RMS-01	5	1.5 - 7.5	2	1000
BPF-F2495	UL94 V0, RMS-19	7	3.2 - 6	3	1000
BPF-F3T31	UL94 V0, RMS-19	5	2 - 10	4	1000
BPF-F1G12	UL94 V0, RMS-19	7	2 - 15	5	1000



BHF

Blind Hole Fasteners

Black Nylon 6/6 UL94 V2, RMS-01

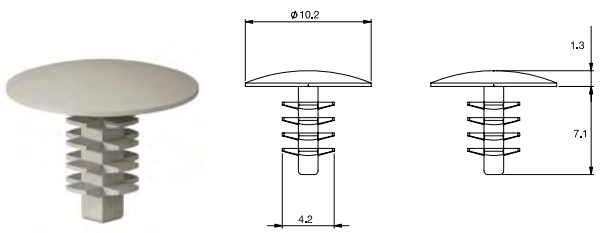


Part Number	Dimensions (mm)				Type	Std Pack Qty
	"A"	"B" REF.	Suggested Total Board Thickness	Hole Ø		
BHF-1	14.2	0.5	0.9 - 9.8	4.75	1	1000
BHF-2	16.5	2.8	3.2 - 12.1	4.75	1	1000
BHF-3	24.1	10.4	10.8 - 19.7	4.75	1	1000
BHF-4	33.7	19.9	20.3 - 29.2	4.75	1	1000
BHF-5	15.1	0.5	0.9 - 8.5	6.35	2	1000
BHF-7	22.5	7.9	8.3 - 15.9	6.35	2	1000
BHF-8	27.6	12.9	13.3 - 21	6.35	2	1000
BHF-10	28.8	11.7	12.2 - 22.2	7.14	3	1000
BHF-11	32.6	1.5	1.9 - 26	7.14	3	1000
BHF-12	37.7	6.6	7 - 31.1	7.14	3	1000
BHF-13	45.3	14.2	14.6 - 38.7	7.14	3	1000
BHF-14	50.8	19.3	19.7 - 43.8	7.14	3	1000

PFP

Press Fit Pin

Natural Nylon 6/6, RMS-01



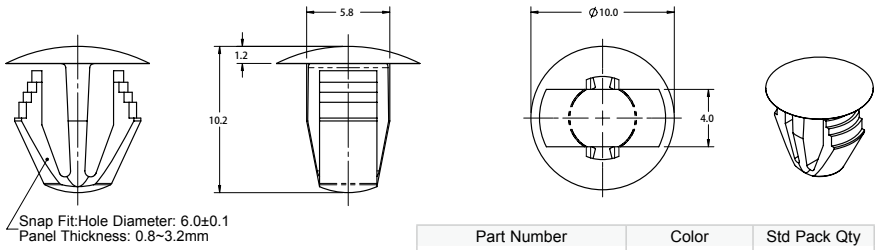
Part Number	Hole Ø (mm)	Panel Thickness Material (mm)	Std Pack Qty
PFP-7-01	3.5 ± .05	6.35 Min.	1000

SBA

Snap Button

UL94 V2 Nylon 6/6,RMS-01





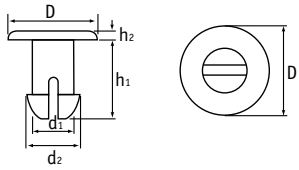
Part Number	Color	Std Pack Qty
SBA-1-01BK	Black	1000
SBA-1-01GY	Grey	1000

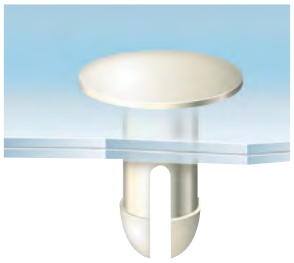
SR 1968

Push-In Fasteners

Natural Nylon 6.6

- Lock into pre-punched panels
- Vibration, abrasion and corrosion resistant



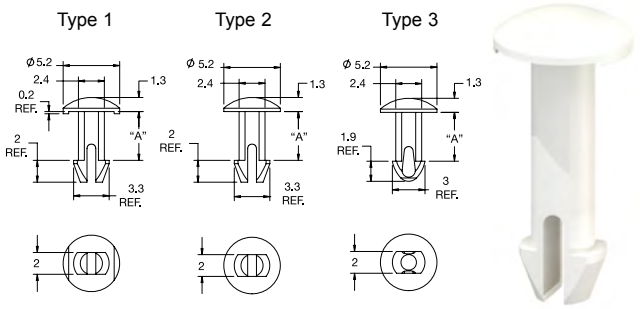


Part Number	Hole Ø (mm)	Maximum Panel Thickness	Dimensions (mm)					Std Pack Qty
			d1	d2	D	h2	h1	
27PIF0036	2.3-2.4	1.7	2.3	2.7	4.7	1.0	3.6	1,000
27PIF0041	2.3-3.0	3.1	2.3	3.7	8.0	1.0	5.2	1,000
2010590000VR	2.3-2.4	3.7	2.3	2.7	4.8	1.1	5.4	1,000
27PIF0040	2.4-2.5	2.4	2.4	2.7	7.0	1.0	4.2	1,000
27PIF0039	2.4-3.0	2.9	2.4	3.7	6.4	1.0	5.1	1,000
27PIF0056	2.4-2.8	8.0	2.4	3.4	3.6	1.5	10.0	1,000
27PIF0047	3.0-3.2	3.1	3.0	3.7	5.2	1.0	6.2	1,000
27PIF0044	3.0-3.1	3.5	3.0	3.6	5.2	1.0	6.8	1,000
27PIF0043	3.0-3.1	4.0	3.0	3.6	5.2	0.8	7.6	1,000
2010130000VR	3.0-3.1	6.0	3.2	3.5	5.2	1.0	7.8	1,000
27PIF0046	3.0-3.2	6.4	3.0	3.7	5.2	1.1	9.2	1,000
27PIF0077	3.0-3.2	8.1	3.0	3.7	6.0	0.8	10.2	1,000
27PIF0075	3.0-3.2	14.0	3.0	3.7	6.4	1.5	17.5	1,000
27PIF0042	3.3-3.8	4.8	3.3	4.6	5.2	1.0	7.1	1,000
27PIF0095	3.7-4.5	3.3	3.7	5.2	15.0	1.3	6.5	1,000
27PIF0048	3.8-4.6	8.0	3.8	5.3	9.9	1.5	10.9	1,000
27PIF0049	4.1-4.4	11.4	4.1	5.1	8.7	1.8	15.5	1,000
27PIF0051	4.2-4.4	1.7	4.2	5.1	8.7	3.0	5.3	1,000
27PIF0050	4.2-4.4	3.4	4.2	5.1	8.7	1.0	6.8	1,000
2010990000VR	4.4-4.7	4.6	4.5	5.6	10.0	1.4	8.6	1,000
2010190000VR	4.4-4.8	6.3	4.4	5.7	8.7	1.7	10.8	1,000
27PIF0052	4.6-4.8	14.1	4.6	5.7	8.7	1.8	18.0	1,000
27PIF0037	4.6-4.8	16.2	4.6	5.6	9.5	1.5	20.0	1,000
2010760000VR	5.0-5.3	3.3	5.0	6.0	12.0	3.0	7.1	1,000
27PIF0060	5.1-5.2	4.0	5.1	5.8	12.0	1.3	7.7	1,000
27PIF0061	5.2-5.3	9.5	5.2	6.0	8.7	1.0	13.0	1,000
2010240000VR	5.8-6.5	44.0	5.8	7.5	10.0	1.8	49.2	1,000
2010860000VR	6.1-6.4	4.0	6.1	7.1	12.7	1.4	8.5	1,000
27PIF0087	6.1-6.4	4.8	6.1	7.1	12.7	1.5	9.3	1,000
27PIF0088	6.1-6.3	5.6	6.1	7.0	12.7	1.5	10.5	1,000
27PIF0089	6.1-6.4	6.3	6.1	7.2	12.7	1.6	10.8	1,000
27PIF0063	6.1-6.5	7.0	6.1	7.5	11.5	1.0	11.8	1,000
27PIF0091	6.1-6.4	8.0	6.1	7.1	12.7	1.5	12.4	1,000
27PIF0066	6.1-6.5	8.4	6.1	7.5	11.5	1.6	13.1	1,000
27PIF0092	6.1-6.4	8.8	6.1	7.1	12.7	1.5	13.2	1,000
27PIF0093	6.1-6.4	9.5	6.1	7.1	12.7	1.6	13.8	1,000
27PIF0098	6.1-6.4	11.1	6.1	7.1	12.7	1.5	15.6	1,000
27PIF0096	6.1-6.4	11.8	6.1	7.1	12.7	1.4	16.4	1,000
27PIF0097	6.1-6.4	12.7	6.1	7.1	12.7	1.5	17.1	1,000
27PIF0084	6.2-6.4	2.5	6.2	7.1	12.7	1.5	6.9	1,000
2010270000VR	6.2-6.6	6.3	6.2	7.6	15.0	1.5	11.1	1,000
27PIF0072	6.2-6.6	9.5	6.2	7.6	15.0	1.5	14.3	1,000
27PIF0065	6.2-6.6	12.2	6.2	7.6	15.0	1.4	16.9	1,000
27PIF0054	6.5-6.7	5.0	6.5	7.5	8.7	0.8	9.0	1,000
27PIF0067	6.6-6.8	4.3	6.6	7.6	12.7	1.5	9.1	1,000
27PIF0074	7.0-7.2	10.3	7.0	8.0	15.0	1.4	14.4	1,000
27PIF0057	7.7-8.7	3.0	7.7	9.6	11.1	1.9	9.5	1,000

SLP

Snap Lock Pin

Material: Nylon 6/6, RMS-01 Color: Natural

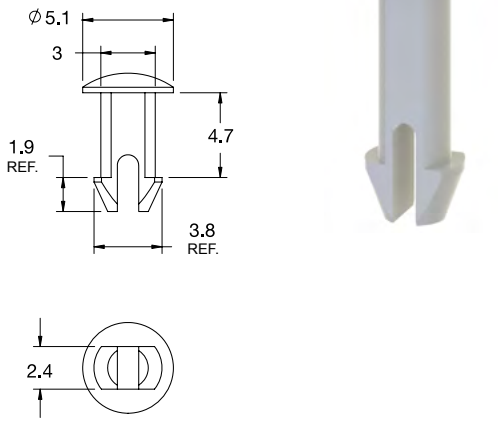


Part Number			Dimensions (mm)		Std Pack Qty
Fig. 1	Fig. 2	Fig. 3	"A"	Hole Ø	
SLP100-177-01	SLP-1-177-01	SLP-2-177-01	4.5	2.5±0.05	1000
SLP100-221-01	SLP-1-221-01	SLP-2-221-01	5.6	2.5±0.05	1000
SLP100-245-01	SLP-1-245-01	SLP-2-245-01	6.2	2.5±0.05	1000
SLP100-307-01	SLP-1-307-01	SLP-2-307-01	7.8	2.5±0.05	1000
SLP100-316-01	SLP-1-316-01	SLP-2-316-01	8	2.5±0.05	1000
SLP100-330-01	SLP-1-330-01	SLP-2-330-01	8.4	2.5±0.05	1000
SLP100-413-01	SLP-1-413-01	SLP-2-413-01	10.5	2.5±0.05	1000
SLP100-638-01	SLP-1-638-01	SLP-2-638-01	16.2	2.5±0.05	1000

SLP125

Snap Lock Pin

Material: UL94 V2 Nylon 6/6, RMS-01
Color: Natural



Part Number	Hole Ø	Std Pack Qty
SLP125-187-01	3.18	1000

ESSENTRA COMPONENTS



FASTENER MATERIALS SELECTION GUIDE

Material is a critical factor in delivering successful projects, from creating point of sale displays to building a new electrical cabinet. With fasteners available in a vast range of materials, it can be hard to pick a perfect fixing solution for your application.

Our guide offers advice on choosing the appropriate fastening material based on your specific application and environment.

So whether you are choosing **washers, spacers, screws, nuts, rivets** or other **fasteners**, the table below will help you make an informed decision for your project.

Material	Temperature Stability	Strength	Mechanical Resistance	Impact Resistance	UV Protection	Acids / Alkaline Resistance	Weather Resistance	Heat Resistance	Flame Protection
Nylon	Good	Good	Good	Poor	Poor	Poor	Poor	Poor	Poor
PP	Good	Poor	Poor	Poor	Poor	Good	Poor	Poor	Poor
PVDF	Good	Poor	Good	Poor	Good	Good	Good	Good	Good
Polycarbonate	Poor	Good	Poor	Good	Good	Poor	Good	Good	Poor
POM	Poor	Poor	Good	Poor	Poor	Poor	Poor	Good	Poor
TPE	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
PEEK	Good	Good	Good	Good	Poor	Good	Good	Good	Good

SOME KEY APPLICATION EXAMPLES:

- **Point of Sale and Display – Polycarbonate** is a key material within this industry due to its strong nature twinned with its transparent appearance.
- **Pharmaceutical – Polypropylene** (PP) has great resistance to many chemicals and can be easily welded to other PP components, providing versatility.
- **Electrical** – With high temperature stability, heat and flame resistance, **PVDF** lends itself well to use in a working electrical application or electrical cabinet.
- **Oil and Gas** – In an often moving and volatile application, **PEEK**® material fasteners offer high tensile strength, flame resistance and can operate continuously in temperatures up to 180°C.
- **Automotive and Manufacturing** – Tough and mechanically resistant, **Nylon** fasteners are lighter, less expensive alternatives to metal equivalents. For added UV resistance a **PVDF** component is more appropriate.

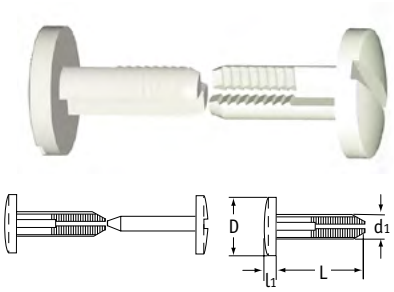
For more advice about our extensive range of fasteners and materials, please contact us at your nearest office in Asia Pacific Region.

APAC Region

SR 1990

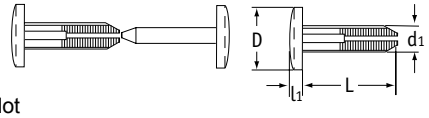
Assembly Clips

Natural Nylon 6.6



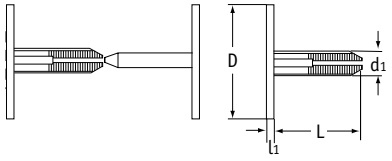
12mm Head with slot

Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d_1	D	l_1	L	
8100670001VR	8100670008VR	5 - 8	5.3 - 7.5	5.0	12.0	3.0	5.5	1000
8100680001VR	8100680008VR	5 - 8	9.0 - 13.0	5.0	12.0	3.0	9.0	1000
8100690001VR	8100690008VR	5 - 8	13.0 - 20.0	5.0	12.0	3.0	13.0	1000
-	8100660008VR	5 - 8	18.0 - 28.0	5.0	12.0	3.0	18.0	1000
8100700001VR	8100700008VR	5 - 8	20.0 - 34.0	5.0	12.0	3.0	20.0	1000
8100710001VR	-	7 - 8	13.0 - 20.0	7.0	12.0	3.0	13.0	1000



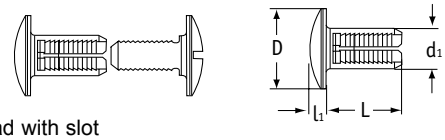
12mm Head without slot

Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d_1	D	l_1	L	
8110670001VR	8110670008VR	5 - 8	5.3 - 7.5	5.0	12.0	4.0	5.5	1000
8110680001VR	8110680008VR	5 - 8	9.0 - 13.0	5.0	12.0	4.0	9.0	1000
-	8110690008VR	5 - 8	13.0 - 20.0	5.0	12.0	4.0	13.0	1000
8110660001VR	8110660008VR	5 - 8	18.0 - 28.0	5.0	12.0	4.0	18.0	1000
8110700001VR	8110700008VR	5 - 8	20.0 - 34.0	5.0	12.0	4.0	20.0	1000



19mm Head without slot

Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d_1	D	l_1	L	
8130670001VR	8130670008VR	5 - 8	5.3 - 7.5	5.0	19.0	3.0	5.5	1000
8130680001VR	8130680008VR	5 - 8	9.0 - 13.0	5.0	19.0	3.0	9.0	1000
8130690001VR	8130690008VR	5 - 8	13.0 - 20.0	5.0	19.0	3.0	13.0	1000
8130700001VR	8130700008VR	5 - 8	20.0 - 34.0	5.0	19.0	3.0	20.0	1000



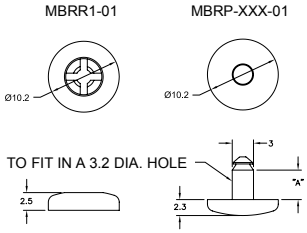
20mm Rounded Head with slot

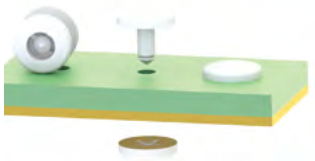
Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d_1	D	l_1	L	
8170820101VR	8170820108VR	10 - 15	8.7 - 11.5	9.7	20.0	3.5	8.5	1000
8170840101VR	8170840108VR	10 - 15	18.0 - 25.0	9.7	20.0	3.5	16.0	1000

MBRR & MBRP

Mini Barbed Rivet

Natural UL94 V2 Nylon 6/6, RMS-01





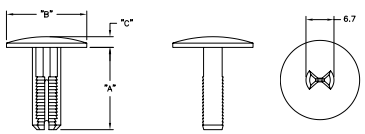
Part Number	"A"	Panel Thickness Max.	Std Pack Qty
MBRP1-100-01	3.38	2.54	1000
MBRP1-250-01	7.19	6.35	1000
MBRR1-01	-	-	1000

BR

Barbed Rivet

Natural: UL94 V2 Nylon 6/6, RMS-01





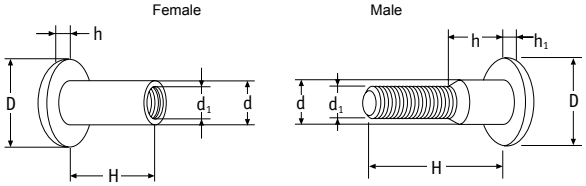
Part Number	"A" REF.	"B" Ø	"C"	Total Holding Thickness	Hole Ø	Std Pack Qty
BR1-226-01	5.7	19.1	2.4	6 - 7.5	7.1	1000
BR1-344-01	8.7	19.1	2.4	8.8 - 12.8	7.1	1000
BR1-488-01	12.4	19.1	2.4	12.7 - 20.6	7.1	1000
BR1-768-01	19.5	19.1	2.4	19.8 - 34.9	7.1	1000
BR2-226-01	5.7	10.2	1.6	6 - 7.5	7.1	1000
BR2-344-01	8.7	10.2	1.6	8.8 - 12.8	7.1	1000
BR2-488-01	12.4	10.2	1.6	12.7 - 20.6	7.1	1000
BR2-768-01	19.5	10.2	1.6	19.8 - 34.9	7.1	1000

SR 1999

Book Screws

Natural Nylon

- Designed to fit with mating male / female parts





Female

Part Number	Colour	Dimensions (mm)					Std Pack Qty
		d_1	D	H	d	h	
081041011301	White	M4	12.0	10.0	6.0	2.2	250
081041011401	Black	M4	12.0	10.0	6.0	2.2	250
081041511301	White	M4	12.0	15.0	6.0	2.2	250
081041511401	Black	M4	12.0	15.0	6.0	2.2	250
081042011301	White	M4	12.0	20.0	6.0	2.2	250
081042011401	Black	M4	12.0	20.0	6.0	2.2	250
081042511301	White	M4	12.0	25.0	6.0	2.2	250
081042511401	Black	M4	12.0	25.0	6.0	2.2	250
081051011301	White	M5	14.0	10.0	7.0	2.5	250
081051011401	Black	M5	14.0	10.0	7.0	2.5	250
081061050001	White	M6	16.0	10.0	8.0	3.0	500
081061059901	Black	M6	16.0	10.0	8.0	3.0	500
081061650001	White	M6	16.0	16.0	8.0	3.0	500
081061659901	Black	M6	16.0	16.0	8.0	3.0	500
081161650001	White	M6	16.0	16.0	8.0	2.5	500
081161659901	Black	M6	16.0	16.0	8.0	2.5	500

Male

Part Number	Colour	Dimensions (mm)						Std Pack Qty
		d_1	D	H	d	h	h_1	
082041011301	White	M4	12.0	10.0	6.0	-	2.5	250
082041011401	Black	M4	12.0	10.0	6.0	-	2.5	250
082052011301	White	M5	14.0	20.0	7.0	10.0	2.5	250
082052011401	Black	M5	14.0	20.0	7.0	10.0	2.5	250
082053011301	White	M5	14.0	30.0	7.0	20.0	2.5	250
082061050001	White	M6	16.0	10.0	8.0	-	3.0	500
082061059901	Black	M6	16.0	10.0	8.0	-	3.0	500
082061850001	White	M6	16.0	18.0	8.0	8.0	3.0	500
082061859901	Black	M6	16.0	18.0	8.0	8.0	3.0	500
082062550001	White	M6	16.0	25.0	8.0	8.0	3.0	500
082062559901	Black	M6	16.0	25.0	8.0	8.0	3.0	500
082063050001	White	M6	16.0	30.0	8.0	8.0	3.0	500
082063059901	Black	M6	16.0	30.0	8.0	8.0	3.0	500
082063950001	White	M6	16.0	39.0	8.0	8.0	3.0	250
082063959901	Black	M6	16.0	39.0	8.0	8.0	3.0	250
082064850001	White	M6	16.0	48.0	8.0	8.0	3.0	250
082064859901	Black	M6	16.0	48.0	8.0	8.0	3.0	250

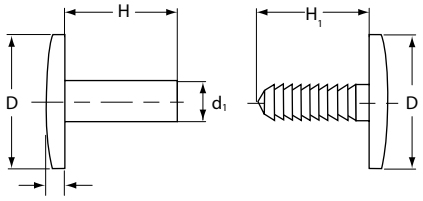
SR 1999

Binder Screws

HDPE

- Male & Female parts thread together securely
- Ideal for multiple panel fastenings, such as swatch cards





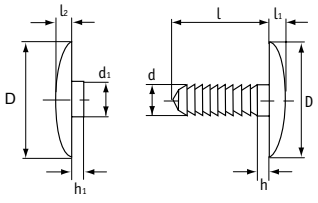
Part Number	Colour	Female Part		Male Part		Head		Std Pack Qty
		d_1	H	Size	H_1	D	h	
0191010901VR	Black	5.0	5.0	M4	5.0	12.0	2.6	1000
0191010908VR	White	5.0	5.0	M4	5.0	12.0	2.6	1000
0191020901VR	Black	5.0	6.0	M4	5.0	12.0	2.6	1000
0191020908VR	White	5.0	6.0	M4	5.0	12.0	2.6	1000
0191040901VR	Black	5.0	8.0	M4	5.0	12.0	2.6	1000
0191040908VR	White	5.0	8.0	M4	5.0	12.0	2.6	1000
0191050901VR	Black	5.0	10.0	M4	10.0	12.0	2.6	1000
0191050908VR	White	5.0	10.0	M4	10.0	12.0	2.6	1000
0191060901VR	Black	5.0	12.0	M4	10.0	12.0	2.6	1000
0191060908VR	White	5.0	12.0	M4	10.0	12.0	2.6	1000
0191070901VR	Black	5.0	15.0	M4	10.0	12.0	2.6	1000
0191070908VR	White	5.0	15.0	M4	10.0	12.0	2.6	1000
0191080901VR	Black	5.0	20.0	M4	10.0	12.0	2.6	1000
0191080908VR	White	5.0	20.0	M4	10.0	12.0	2.6	1000
0191090901VR	Black	5.0	25.0	M4	10.0	12.0	2.6	1000
0191090908VR	White	5.0	25.0	M4	10.0	12.0	2.6	1000
0191100901VR	Black	5.0	30.0	M4	10.0	12.0	2.6	1000
0191100908VR	White	5.0	30.0	M4	10.0	12.0	2.6	1000
0191110901VR	Black	5.0	35.0	M4	10.0	12.0	2.6	1000
0191110908VR	White	5.0	35.0	M4	10.0	12.0	2.6	1000
0191120901VR	Black	5.0	40.0	M4	10.0	12.0	2.6	1000
0191120908VR	White	5.0	40.0	M4	10.0	12.0	2.6	1000
0191140901VR	Black	5.0	50.0	M4	10.0	12.0	2.6	1000
0191140908VR	White	5.0	50.0	M4	10.0	12.0	2.6	1000
0191160901VR	Black	5.0	60.0	M4	10.0	12.0	2.6	1000
0191160908VR	White	5.0	60.0	M4	10.0	12.0	2.6	1000
0191190901VR	Black	5.0	80.0	M4	10.0	12.0	2.6	1000
0191190908VR	White	5.0	80.0	M4	10.0	12.0	2.6	1000
0191200901VR	Black	5.0	90.0	M4	10.0	12.0	2.6	1000
0191200908VR	White	5.0	90.0	M4	10.0	12.0	2.6	1000

SR 1990

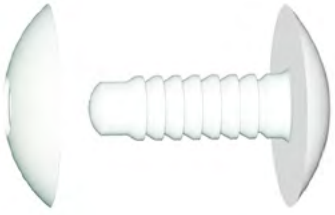
Snap Fasteners

Washers - LDPE
Clip - Polypropylene

- Ideal for fixing corrugated panels
- Snap in fixing for fast installation
- One pack contains 1000 each of clips and washers
- Now available in High Clarity



Female Male



30mm Head with slot

Part Number		Male Clip Dimensions (mm)						Female Washer Dimensions (mm)			Std Pack
Black	White	Hole Diameter	Panel Thickness	d	l	h	l_1	h1	d1	l_2	Qty
8502160901VR	8502160908VR	8-20	6-10	6.0	12	-	3.0	6.0	8.0	3.0	1000
8502260901VR	8502260908VR	8-20	6-22	6.0	26	4	3.0	6.0	8.0	3.0	1000
8502440901VR	8502440908VR	8-20	20-40	6.0	44	14	3.0	6.0	8.0	3.0	1000
8501160901VR	8501160908VR	8-20	12-18	6.0	12	-	3.0	12.0	8.0	3.0	1000
8501260901VR	8501260908VR	8-20	12-30	6.0	26	4	3.0	12.0	8.0	3.0	1000
8501440901VR	8501440908VR	8-20	12-46	6.0	44	14	3.0	12.0	8.0	3.0	1000

50mm Head with slot

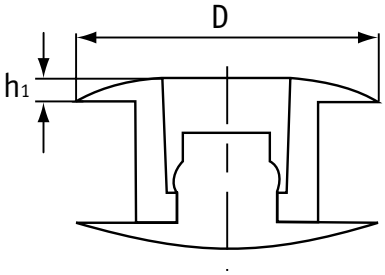
Part Number		Male Clip Dimensions (mm)				Female Washer Dimensions (mm)	Std Pack
Black	White	Hole Diameter	Panel Thickness	l	l_1	l_2	Qty
8501150901VR	8501150908VR	5-10	0-8	15	2.0	3.5	1000
8501220901VR	8501220908VR	5-10	0-16	22	2.0	3.5	1000

SR 1991

Push Clips

White Nylon 6.6

- Fast and easy clip in design
- Ideal for fixing multiple lightweight panels or print together





Part Number		Dimensions (mm)				Std Pack Qty
White	Black	Hole Diameter	Maximum Panel Thickness	D	h_1	
8201020008VR	8201020001VR	6.0	2.2	10.0	0.8	1000
8201030008VR	8201030001VR	6.0	3.2	10.0	0.8	1000
8201040008VR	8201040001VR	6.0	4.2	10.0	0.8	1000
8201050008VR	8201050001VR	6.0	5.2	10.0	0.8	1000

NB: Pack quantity includes 1000 each of male and female parts.



Free Sample

To place order for free sample, call our service hotline or visit our website. Please refer to the back cover of this catalogue for contact details.

SR 1918

Metal Binder Screw

Steel

New

- Male and Female parts sold seperately
- 9mm Head Diameter
- Available in Nickel Plated, Brass Plated or Black
- Male & Female parts thread together securely
- Ideal for multiple panel fastenings, such as swatch cards
- To suit 5mm Hole



Female Part

Part Number Nickel Plated	Length (mm)	Std Pack Qty
497101	5	200
497102	10	200
497103	15	200
497104	20	200
497105	25	200
497106	30	200
497107	35	200
497108	40	200
497109	45	200
497110	50	200
497111	55	100
497112	60	100
497113	65	100
497114	70	100
497115	75	100
497116	80	100
497117	85	100
497118	90	100
497119	95	100
497120	100	100

Male Part

Part Number Nickel Plated	Length (mm)	Std Pack Qty
497219	3	200
497222	6	200

ESSENTRA COMPONENTS





MAGNETIC **CATCHES**

Search our range of over 2000 RoHS and REACH compliant parts, and find your industry solution across cabinet manufacturing, machine building, power generators, HVAC, furniture and many more.

Our scalable offer means we provide you with the most cost-effective solution, irrelevant of your project size.

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FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

LOCKS, LATCHES, CATCHES AND HINGES

Locks

440 - 485





Compression Locks

486 - 504





Latches and Catches

505 - 518





Hinges

519 - 569





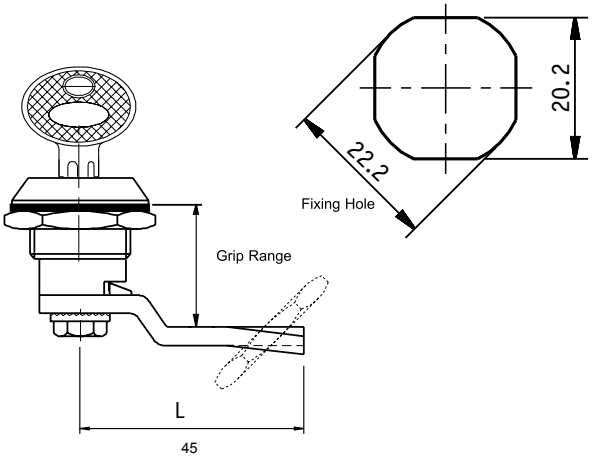
SR 5516

Cylinder Cam Locks

Die-Cast Zinc Alloy

- Keyed Alike / Keyed Different options
- Two keys supplied with every lock
- More grip ranges optional, please contact us.





Chrome Plated Die-Cast Zinc Housing

Keyed Alike	Keyed to Differ	Master Key System	Grip Range (mm)	Std Pack Qty
063110561E	063113261E	063110461E	8.5	50
063110539E	063113239E	063110439E	14.5	50
063110537E	063113237E	063110437E	18.5	50
063110530E	063113230E	06344059E	20.5	50
063110533E	063113233E	063110433E	24.5	50
063110534E	063113234E	063110434E	26.5	50

All dimensions in mm

Black Powder Coated Die-Cast Zinc Housing

Part Number			Grip Range (mm)	Std Pack Qty
Keyed Alike	Keyed to Differ	Master Key System		
063120561E	063123261E	063120461E	8.5	50
063120539E	063123239E	063120439E	14.5	50
063120537E	063123237E	063120437E	18.5	50
063120530E	063123230E	063120430E	20.5	50
063120533E	063123233E	063120433E	24.5	50
063120534E	063123234E	063120434E	26.5	50

Polyamide 30% Glass Fibre Reinforced Housing

Part Number	Grip Range (mm)	Std Pack Qty
063200561E	8.5	50
063200539E	14.5	50
063200537E	18.5	50
063200530E	20.5	50
063200533E	24.5	50
063200534E	26.5	50

Master Key

Part Number	Description	Std Pack Qty
30204041E	Master Key	2

Cam Lock

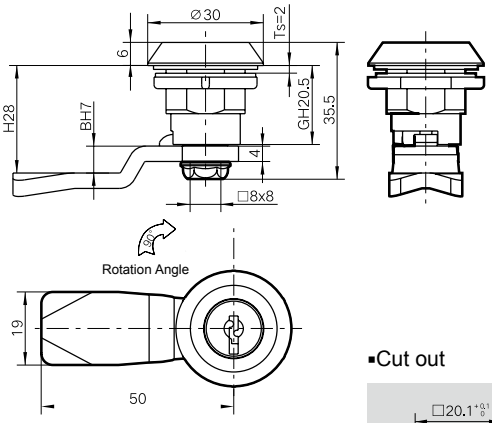
Zinc alloy lock body, lock cylinder, galvanized steel bolt

New

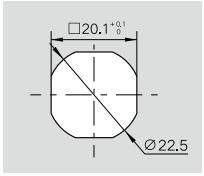
- Surface treatment: bright chrome plating
- Applicable door thickness: 1-7mmc







▪Cut out



Part Number	Unit Weight (g)	Std Pack Qty
20030537	105.4	200

Cam Lock

Stainless steel lock body, lock piece

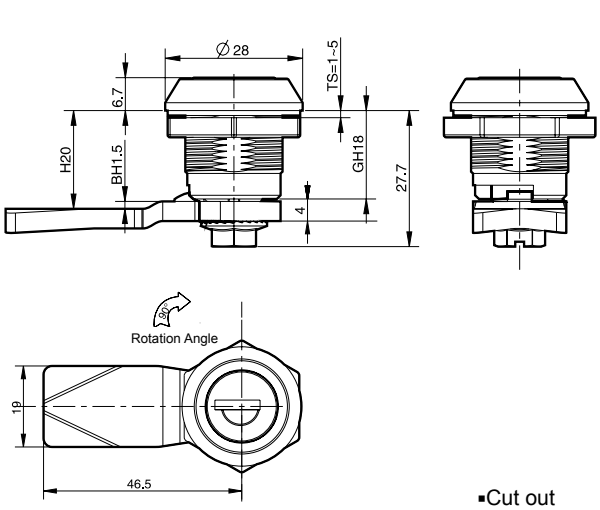
New

- Surface treatment: natural color
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening

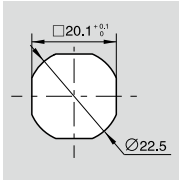




K333



▪Cut out



Part Number
20040734

All dimensions in mm

SR 5530

IP54 Quarter Turn Latches with Spring

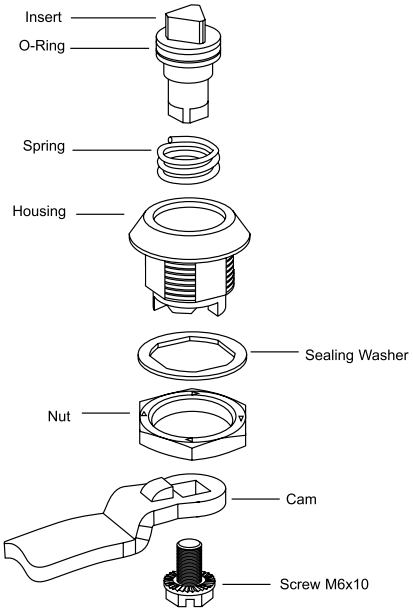
Die-Cast Zinc Alloy

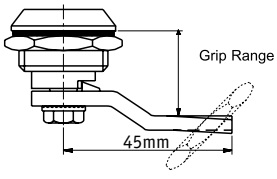
- Ideal for use on electrical cabinets and enclosures
- 6 Headstyles and 5 grip ranges available
- More grip ranges optional, please contact us.
- Key sold separately

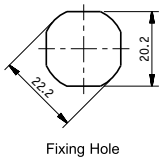


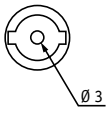




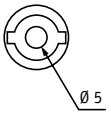








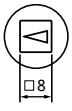
3mm Double Bit



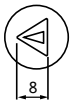
5mm Double Bit



7mm Triangle



8mm Square



8mm Triangle



Slotted

Part Number			Head Style	Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated	Nylon Housing			
060111360E	060121360E	060201360E	3 mm Double Bit	8.5	50
060111338E	060121338E	060201338E	3 mm Double Bit	14.5	50
060111330E	060121330E	060201330E	3 mm Double Bit	18.5	50
060111334E	060121334E	060201334E	3 mm Double Bit	24.5	50
060111336E	060121336E	060201336E	3 mm Double Bit	26.5	50
060111347E	060121347E	060201347E	3 mm Double Bit	28.5	50
060111560E	060121560E	060201560E	5 mm Double Bit	8.5	50
060111538E	060121538E	060201538E	5 mm Double Bit	14.5	50
060111530E	060121530E	060201530E	5 mm Double Bit	18.5	50
060111534E	060121534E	060201534E	5 mm Double Bit	24.5	50
060111536E	060121536E	060201536E	5 mm Double Bit	26.5	50
060111547E	060121547E	060201547E	5 mm Double Bit	28.5	50
060112860E	060122860E	060202860E	8 mm Square	8.5	50
060112838E	060122838E	060202838E	8 mm Square	14.5	50
060112830E	060122830E	060202830E	8 mm Square	18.5	50
060112834E	060122834E	060202834E	8 mm Square	24.5	50
060112836E	060122836E	060202836E	8 mm Square	26.5	50
060112847E	060122847E	060202847E	8 mm Square	28.5	50
060113760E	-	-	7 mm Triangle	8.5	50
060113738E	-	-	7 mm Triangle	14.5	50
060113730E	-	-	7 mm Triangle	18.5	50
060113734E	-	-	7 mm Triangle	24.5	50
060113736E	-	-	7 mm Triangle	26.5	50
060113747E	-	-	7 mm Triangle	28.5	50
060113860E	060123860E	060203860E	8 mm Triangle	8.5	50
060113838E	060123838E	060203838E	8 mm Triangle	14.5	50
060113830E	060123830E	060203830E	8 mm Triangle	18.5	50
060113834E	060123834E	060203834E	8 mm Triangle	24.5	50
060113836E	060123836E	060203836E	8 mm Triangle	26.5	50
060113847E	060123847E	060203847E	8 mm Triangle	28.5	50
060114260E	060124260E	060204260E	Slotted	8.5	50
060114238E	060124238E	060204238E	Slotted	14.5	50
060114230E	060124230E	060204230E	Slotted	18.5	50
060114234E	060124234E	060204234E	Slotted	24.5	50
060114236E	060124236E	060204236E	Slotted	26.5	50
060114247E	060124247E	060204247E	Slotted	28.5	50

All dimensions in mm

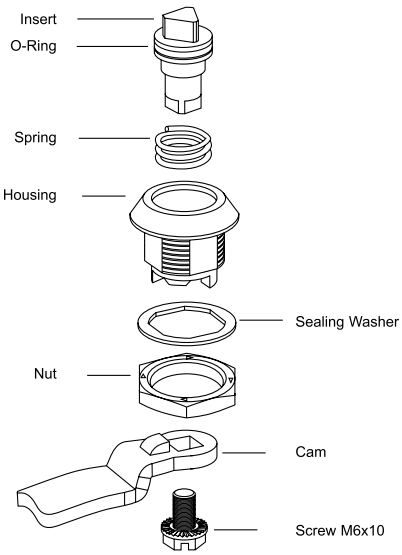
SR 5560

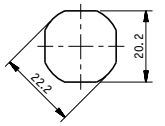
Stainless Steel Qtr Turn with Spring

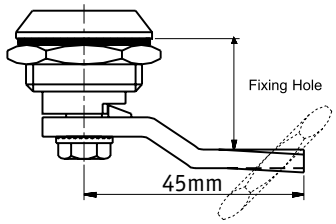
Stainless Steel AISI 304

- Ideal for outdoor cabinets and enclosures
- Seals to IP65
- More grip ranges optional, please contact us.
- Key sold separately











3mm Double Bit



8mm Square



8mm Triangle



Railway Driver

Part Number					Grip Range (mm)	Std Pack Qty
3mm Double Bit	5mm Double Bit	8mm Square	8mm Triangle	Railway Driver		
060401338E	060401538E	060402838E	060403838E	060408838E	14.5	50
060401330E	060401530E	060402830E	060403830E	060408830E	18.5	50
060401334E	060401534E	060402834E	060403834E	060408834E	24.5	50
060401336E	060401536E	060402836E	060403836E	060408836E	26.5	50

All dimensions in mm

Quarter Turn Lock

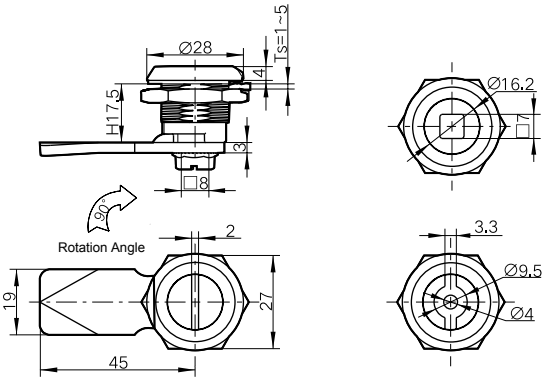
Stainless steel 316

New

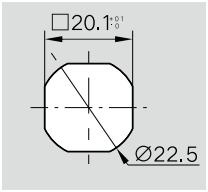
- Surface treatment: natural color
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 8×8







▪Cut out



Part Number	Surface Treatment	Head Style	Unit Weight (g)	Std Pack Qty
20040802	Stainless Steel	Double Bit	80.5	500
20040826		Square	80.5	500

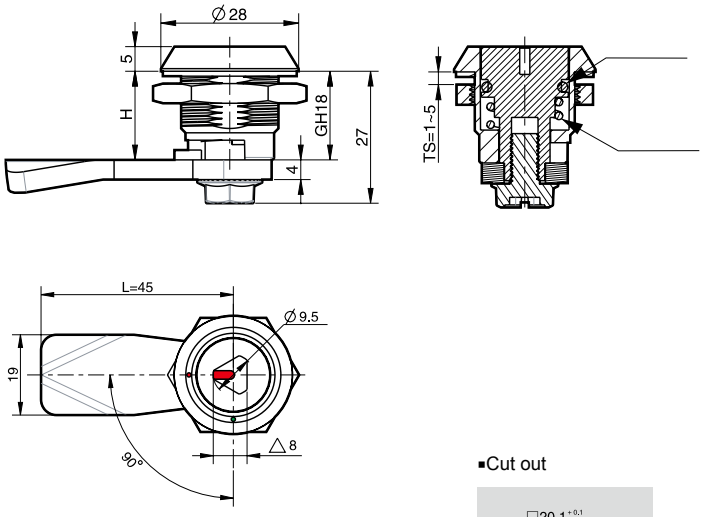
Quarter Turn Lock

Stainless steel lock body, lock piece

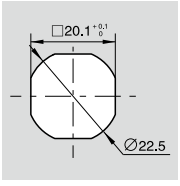
New

- Surface treatment: natural color
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 8×8





▪Cut out



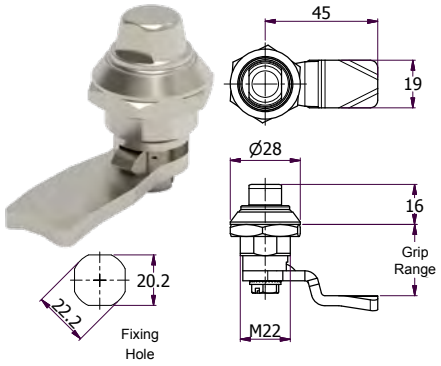
Part Number	Unit Weight (g)
1724328	129.5

SR 6416

Anti Contamination Quarter Turn Lock

Stainless Steel

IP69K

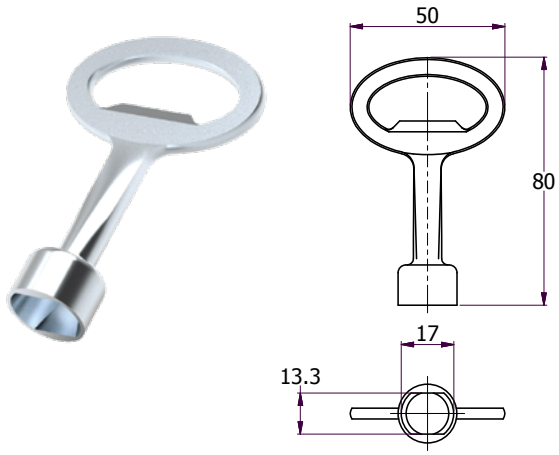


Part Number	Grip Range (mm)	Std Pack Qty
4604060E	8.5	20
4604038E	14.5	20
4604030E	18.5	20
4604034E	24.5	20
4604036E	26.5	20
4604047E	28.5	20

SR 6416

Key for Anti Contamination Quarter Turn Lock

Key - Die-Cast Zinc Alloy- Chrome Plated



Part Number	Std Pack Qty
36894E	50

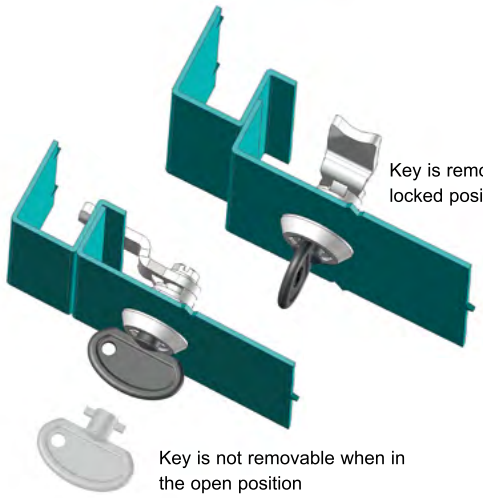
SR 5540

Secure Quarter Turn Lock

Chrome Finish Die-Cast Zinc Alloy

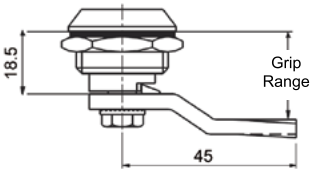
- Designed to improve the safety of machinery and enclosures
- When the lock is in the open position, the key acts as a knob
- Key listed is specific to this lock providing security

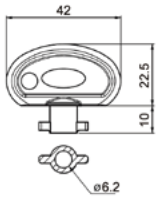


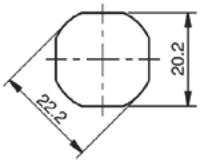


Key is removable when in locked position

Key is not removable when in the open position







Lock

Part Number		Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Coated		
3611138E	3611238E	14.5	50
3611130E	3611230E	18.5	50
3611134E	3611234E	24.5	50
3611136E	3611236E	26.5	50

Key

Part Number		Std Pack Qty
Chrome Plated	Black Coated	
16711E	16712E	50

SR 5478

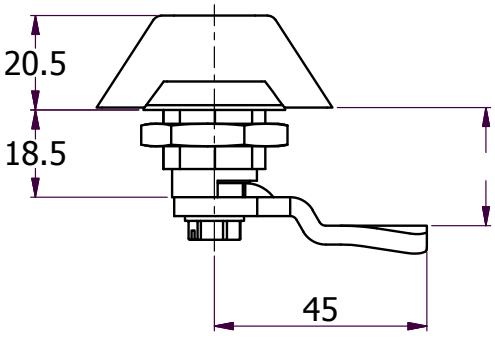
Cam Locks with Wing Knobs

Die-Cast Zinc Alloy or Polyamide

- Quarter turn operation
- Left-hand and right-hand application is possible
- Includes stainless steel dust cap







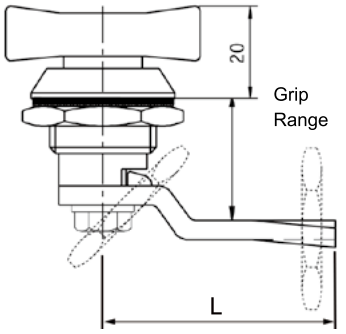


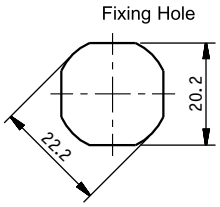
Part Number		Finish	Grip Range (mm)	Std Pack Qty
Die-Cast Zinc Alloy	Polyamide			
065110060E	-	Chrome	8.5	50
065110038E	-	Chrome	14.5	50
065110030E	-	Chrome	18.5	50
065110034E	-	Chrome	24.5	50
065110036E	-	Chrome	26.5	50
065110047E	-	Chrome	28.5	50
065120060E	-	Black Coated	8.5	50
065120038E	-	Black Coated	14.5	50
065120030E	-	Black Coated	18.5	50
065120034E	-	Black Coated	24.5	50
065120036E	-	Black Coated	26.5	50
065120047E	-	Black Coated	28.5	50
-	065200060E	Black	8.5	50
-	065200038E	Black	14.5	50
-	065200030E	Black	18.5	50
-	065200034E	Black	24.5	50
-	0652000361E	Black	26.5	50
-	065200047E	Black	28.5	50

SR 5522

Quarter Turn Latch with Wing Knob

• Supplied with rubber gasket for good seal





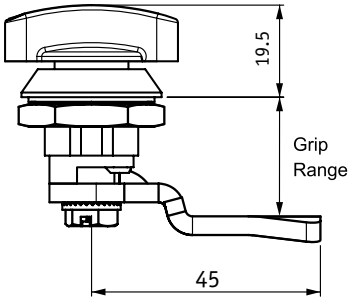


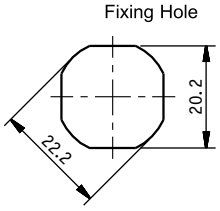
Type 1 (Die-Cast Zinc Alloy Body, Steel Cam)

Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
0621160E	0621260E	8.5	45	50
0621138E	0621238E	14.5	45	50
0621130E	0621230E	18.5	45	50
0621134E	0621234E	24.5	45	50
0621136E	0621236E	26.5	45	50
0621147E	0621247E	28.5	45	50

Type 2 (Polyamide Body, Polyamide Cam)

Part Number	Grip Range (mm)	L (mm)	Std Pack Qty
0621247E	18.5	35	50
0621247E	24.5	35	50
0621247E	22.5	45	50
0621247E	18.5	25	50







Type 3 (Die-Cast Zinc Alloy, Steel Cam)

Part Number		Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated		
3621160E	3621260E	8.5	50
3621138E	3621238E	14.5	50
3621130E	3621230E	18.5	50
3621134E	3621234E	24.5	50
3621136E	3621236E	26.5	50
3621147E	3621247E	28.5	50

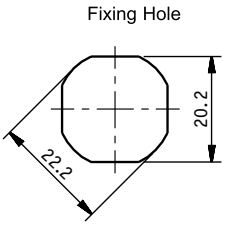
SR 5520

Wing Knob with Padlock Fitting

Chrome Plated Die-Cast Zinc Alloy with Steel Cam

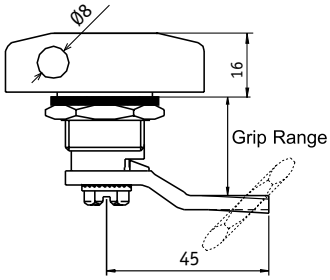
- Rubber Gasket for good seal







Right Hand Example



Part Number		Grip Range (mm)	Std Pack Qty
Right Hand Door	Left Hand Door		
262160001E	262160002E	8.5	50
262138001E	262138002E	14.5	50
262130001E	262130002E	18.5	50
262134001E	262134002E	24.5	50
262136001E	262136002E	26.5	50
262147001E	262147002E	28.5	50

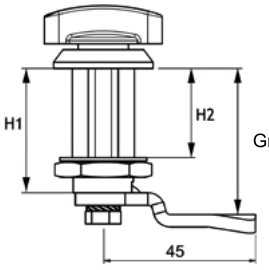
All dimensions in mm

SR 5523

Quarter Turn Latch with Wing Knobs - Long Housing

Body: Die-Cast Zinc Alloy
Cam: Steel

- Ideal for sound-proof or isolated doors
- Supplied with rubber sealing gasket



H2 = Maximum Panel Thickness



Chrome Plated



Black Coated

Part Number		Grip Range (mm)	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H_1	Max Panel Thickness	
064362201137E	064362201237E	28	30	20	50
064362201130E	064362201230E	30	30	20	50
064362201131E	064362201231E	33	30	20	50
064362301137E	064362301237E	38	40	30	50
064362301130E	064362301230E	40	40	30	50
064362301131E	064362301231E	43	40	30	50
064362401137E	064362401237E	48	50	40	50
064362401130E	064362401230E	50	50	40	50
064362401131E	064362401231E	53	50	40	50
064362501137E	064362501237E	58	60	50	50
064362501130E	064362501270E	60	60	50	50
064362501131E	064362501231E	63	60	50	50

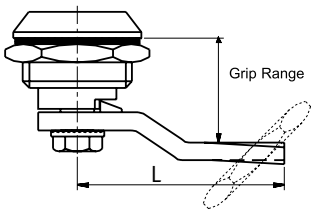
SR 5531

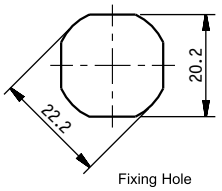
Plastic Quarter Turn with Spring

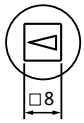
Polyamide 30% Glass Fibre Reinforced

- Seals to IP54
- Lightweight alternative to SR5530
- Key sold separately

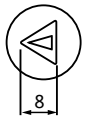




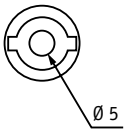




8mm Square



8mm Triangle



5mm Double Bit


Slotted

Plastic Quarter Turn with Metal Lock Nut

Part Number				Grip Range (mm)	L (mm)	Std Pack Qty
5mm Double Bit	8mm Square	8mm Triangle	Slotted			
060201590E	060202890E	060203890E	060204290E	18.5	35	50
060201591E	060202891E	060203891E	060204291E	24.5	35	50
060201592E	060202892E	060203892E	060204292E	22.5	45	50
060201593E	060202893E	060203893E	060204293E	18.5	25	50

All dimensions in mm

SR 5531

Plastic Lock Nut

Polyamide 30% Glass Fibre Reinforced

- Replacement plastic locknuts for SR 5531 locks



Plastic Lock Nut

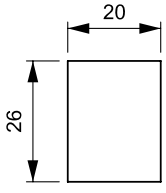
Part Number	Std Pack Qty
30502002E	300

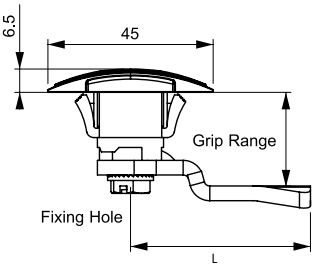
SR 5524

Plastic Lock with Finger Grips

Polyamide

- Finger grips allow user to pull door open
- Suit 0.8-1.8mm panel thickness







Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
5mm Double Bit	Euro Key (5333)			
26120201590E	261200590E	18.5	35	50
26120201591E	261200591E	24.5	35	50
261201592E	261200592E	22.5	45	50
26120201593E	261200593E	18.5	25	50

All dimensions in mm

SR 5005

Quarter Turn Lock -Knob on Lock

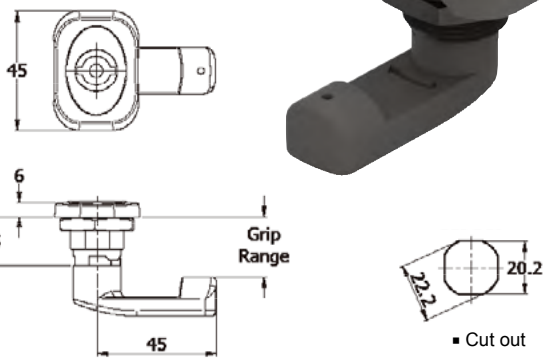
Lock case/lock cylinder: PA DIN-EN ISO 1043-1 PA6 GFR 30
Cylinder/Nut/Turn Cam: PA6 GFR 30

- Knob lock
- 5mm Double Bit Head

IP65

New





Part Number	Grip Range (mm)	Std Pack Qty
56120201592	18.5	50
56120201593	22.5	50

SR 5470

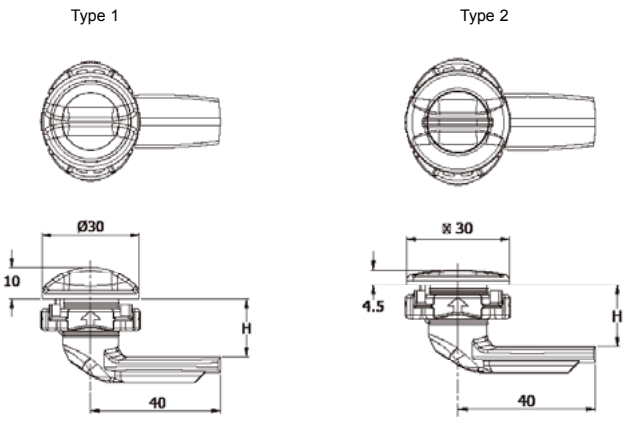
Clip On Quarter Turn Latches

Black PA

- Includes lock body and bayonet
- Manual installation without tools, convenient and quick
- Maximum rotation 90 degrees
- The maximum applicable plate thickness is 6mm
- Suitable for light cabinet doors

New





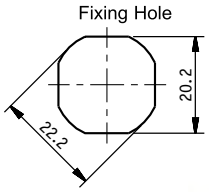
Part Number	Type	Dimension (mm) H	Shape	Std Pack Qty
497579	1	13.5	Bended	25
497580	1	18	Flat	25
497583	1	25	Flat	25
497581	2	13.5	Bended	25
497582	2	18	Flat	25

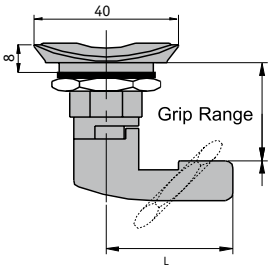
SR 5524

Plastic Lock with Finger Grips

Polyamide

- IP65
- Finger grips allow user to pull door open
- Key sold separately





Lock Nut Style 5mm Double Bit



Part Number	Grip Range (mm)	L (mm)	Std Pack Qty
161201590E	18.5	35	50
161201591E	24.5	35	50
161201592E	22.5	45	50
161201593E	18.5	25	50

SR 6415

Easy Fixing Quarter Turn Lock

Polyamide- Black, suit 0.8-1.8mm panel thickness

Cam :

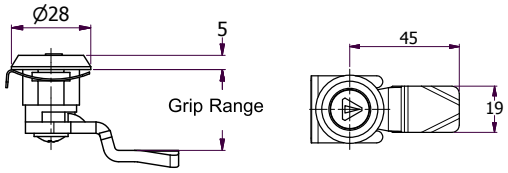
Type 1 - Material Steel / Finish Zinc plated

Type 2 - Material Plastic Black

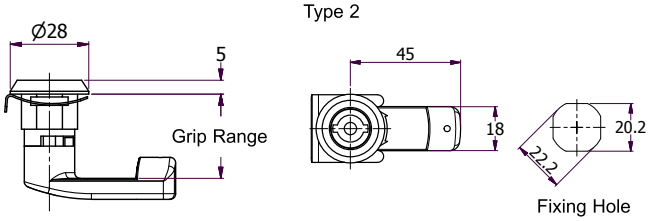
- Key sold separately



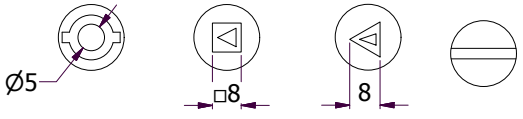
Type 1



Type 2



Fixing Hole



5mm Double Bit | 8mm Square | 8mm Triangle | Slotted

Part Number				Type	Grip Range (mm)	Std Pack Qty
5mm Double Bit	8mm Square	8mm Triangle	Slotted			
56020201560E	56020202860E	56020203860E	56020204260E	1	8.5	50
56020201538E	56020202838E	56020203838E	56020204238E	1	14.5	50
56020201530E	56020202830E	56020203830E	56020204230E	1	18.5	50
56020201590E	56020202890E	56020203890E	56020204290E	2	18.5	50
56020201592E	56020202892E	56020203892E	56020204292E	2	22.5	50
56020201534E	56020202834E	56020203834E	56020204234E	1	24.5	50
56020201536E	56020202836E	56020203836E	56020204236E	1	26.5	50
56020201547E	56020202847E	56020203847E	56020204247E	1	28.5	50

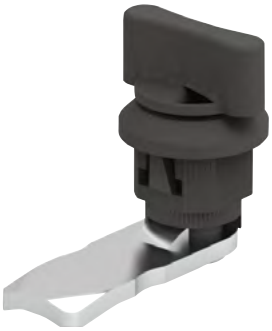
SR 5011

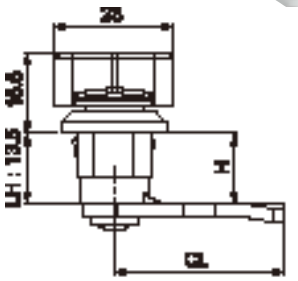
Mini Quarter Turn Wing Lock - Easy Fixing

New

Housing : PA6 GFR30
Lock cylinder : Zinc alloy DIN-EN 1774-ZnAl4Cu1
Tongue : Steel

- Easy assembly with clips
- Suitable for door thickness 0.8mm - 1.5mm
- Inner spring with 1mm compression design
- Plastic case and knob







Standard opening size

Part Number	Locking Distance (H) (mm)	Std Pack Qty
5661202010E	13.5	100
5661202021E	19.5	100
5661202011E	20.5	100

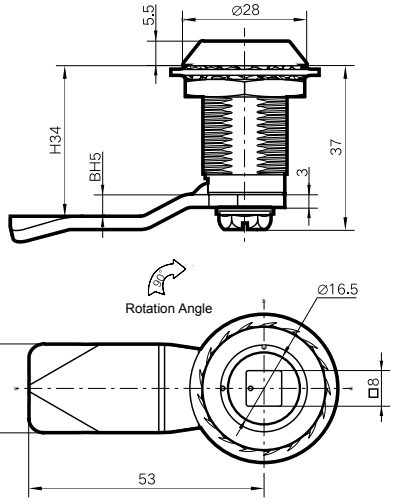
Quarter Turn Lock

New

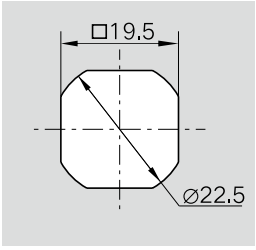
Zinc alloy lock body, lock cylinder, carbon steel lock piece

- Surface treatment: bright chrome plating
- Applicable door panel thickness: 1~5mm





■ Cut out



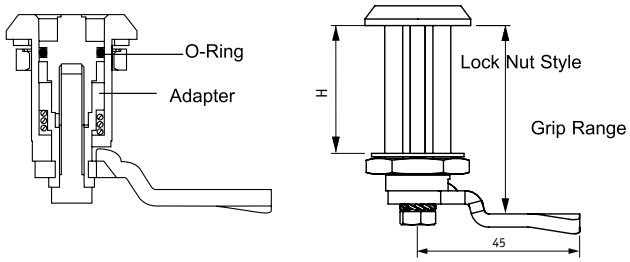
Part Number	Unit Weight (g)	Std Pack Qty
20032548	78	200

SR 5526

Cover Locks

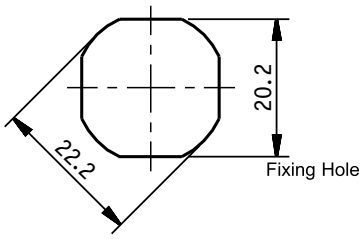
Die-Cast Zinc Alloy

- Suitable for use on thick panels such as insulated panels
- 5mm Double Bit Head
- Chrome Plated Finish
- Seals to IP65
- Supplied with rubber sealing gasket
- Key sold separately





H = Max Panel Thickness (mm)



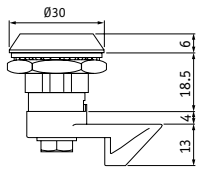
Part Number	Max Panel Thickness (mm)	Grip Range (mm)	Std Pack Qty
06411152030E	20	30	50
06411152033E	20	34	50
06411152034E	20	36	50
06411152036E	20	38	50
06411152047E	20	40	50
06411153030E	30	40	50
06411153033E	30	44	50
06411153034E	30	46	50
06411153036E	30	48	50
06411153047E	30	50	50
06411154030E	40	50	50
06411154033E	40	54	50
06411154034E	40	56	50
06411154036E	40	58	50
06411154047E	40	60	50
06411155030E	50	60	50
06411155033E	50	64	50
06411155034E	50	66	50
06411155036E	50	68	50
06411155047E	50	70	50

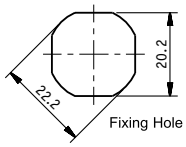
SR 5525

Slam Shut Quarter Turn Locks

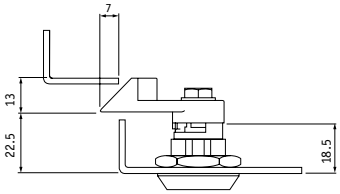
Die-Cast Zinc Alloy with Steel Cam

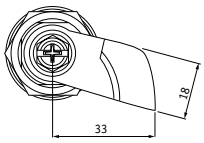
- Chome plated finish
- 5mm double bit head
- Key sold separately















As the panel door is pushed to, the cam rises and then springs down behind the panel wall

All dimensions in mm

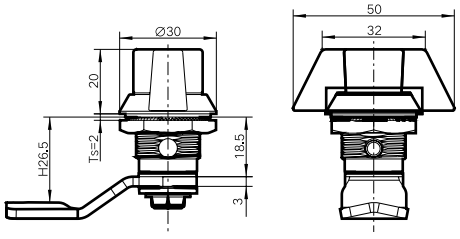
Part Number		Std Pack Qty
Left Hand	Right Hand	
1601115002E	1601115001E	50

Wing Turn Lock

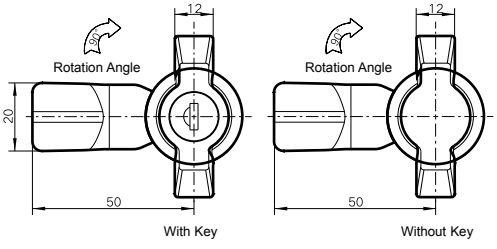
Zinc alloy lock body, lock cylinder, carbon steel lock piece

- Surface treatment: bright chrome plating
- Applicable door panel thickness: 1~5mm

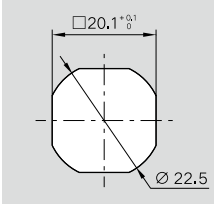
New







■ Cut out



Product Model and Characteristics					
Part Number	Unit Weight (g)	Std Pack Qty	Part Number	Unit Weight (g)	Std Pack Qty
1437218	153	200	1437219	150	200

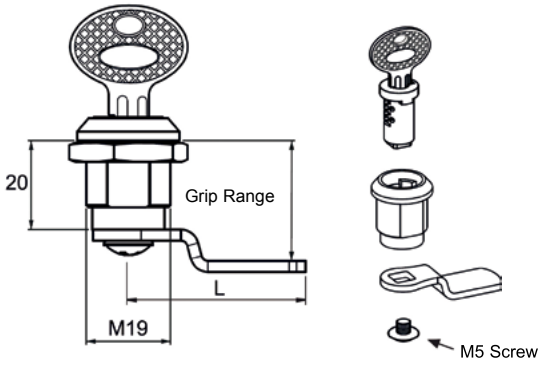
SR 5541

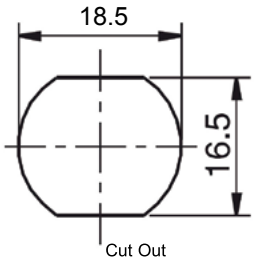
Large Chrome Cam Locks

Body: Chrome Plated Die-Cast Zinc Alloy
Cam: Steel

- Large Cut Out compared to Mini Cams Locks
- Ideal for flight cases, steel cupboards and drawers etc
- Key rotation angle of 90 degree
- Supplies with two keys
- Available as keyed alike or keyed to differ







Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
Keyed Alike	Keyed Differ			
250200130E	250200230E	20	33	100
250200150E	250200250E	20	43	100
250200151E	250200251E	27	40	100

SR 5542

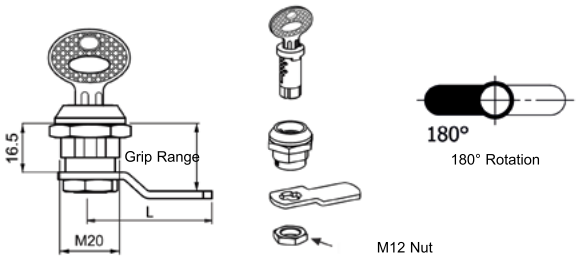
Cam Locks

Chrome Finish Die-Cast Zinc Alloy

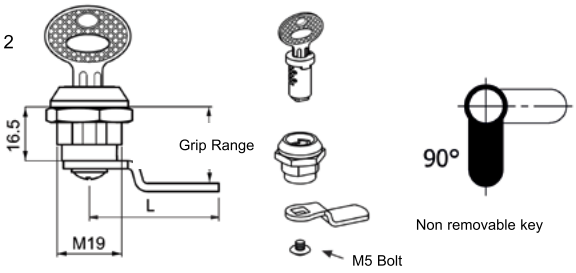
- Type 1 is keyed different
- Type 2 has non-removable key
- Type 3 is keyed alike (5333) and key can only be removed in locked position
- Supplied with 2 keys



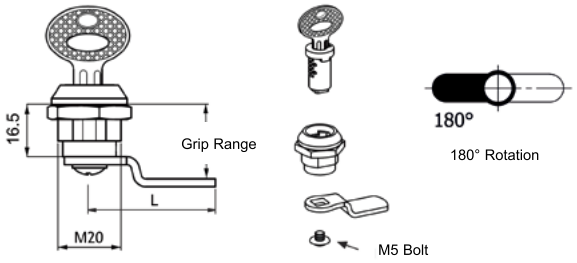
Type 1

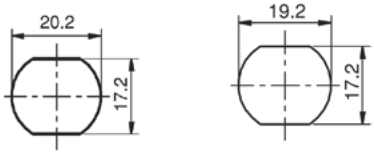


Type 2



Type 3





Part Number	Type	Key Rotational Angle	Grip Range (mm)	L (mm)	Mounting Hole Size	Std Pack Qty
05010230E	1	180	16.5	33	M20	50
05010210E	1	180	16.5	38	M20	50
05010221E	1	180	23.5	47	M20	50
05070230E	2	90	16.5	33	M19	50
05070250E	2	90	16.5	43	M19	50
05070251E	2	90	23.5	40	M19	50
05010530E	3	180	16.5	33	M20	50
05030650E	3	180	16.5	43	M20	50
05030651E	3	180	23.5	40	M20	50

All dimensions in mm

SR 5528

Mini Quarter Turn Locks

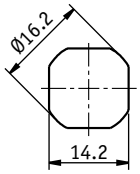
Die-Cast Zinc

- Ideal for outdoor cabinets and enclosures
- Seals to IP54
- Supplied with two standard Euro keys (5333)
- Key sold separately see

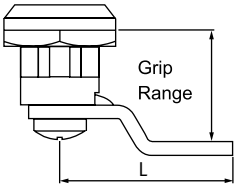

6mm Square


7mm Triangle


Slotted



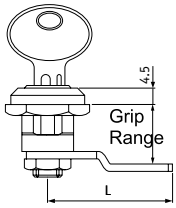
Fixing Hole

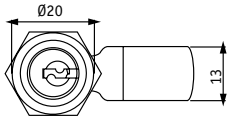


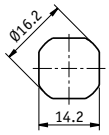


Part Number		Head Style	Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
066112610E	066122610E	6mm Square	13.5	33	100
066112611E	066122611E	6mm Square	20.5	30	50
066112621E	066122621E	6mm Square	19.5	25	50
066113710E	066123710E	7mm Square	13.5	33	50
066113711E	066123711E	7mm Square	20.5	30	50
066113721E	066123721E	7mm Square	19.5	25	50
066114210E	066124210E	Slotted	13.5	33	50
066114211E	066124211E	Slotted	20.5	30	50
066114221E	066124221E	Slotted	19.5	25	50

Type 2 - Fixed with nut



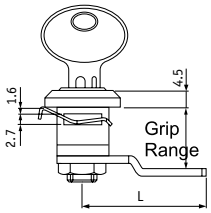


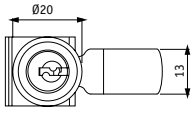


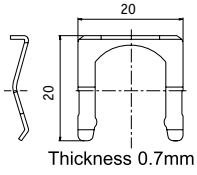
Fixing Hole



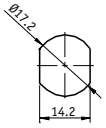
Type 3 - Fixed with clip







Thickness 0.7mm



Fixing Hole





Types 2 and 3 without Spring Action

Chrome Plated with Euro Key (5333)

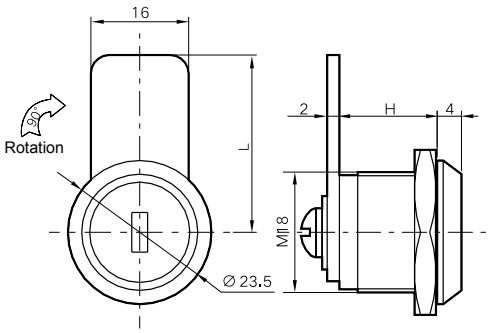
Part Number	Type	Grip Range (mm)	L (mm)	Std Pack Qty
05710320E	2	13	31	100
05710321E	2	16	30	100
05710322E	2	20	26	100
05730320E	3	13	31	100
05730321E	3	16	30	100
05730322E	3	20	26	100

All dimensions in mm

Mini Cam Lock

Zinc alloy lock body, nut, galvanized lock plate

- Surface treatment: bright chrome plating, sand chrome plating
- Applicable door thickness: 1~10mm





K0400



20030308

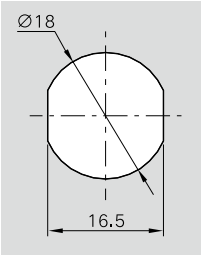


1437215



20030322

■ Cut out

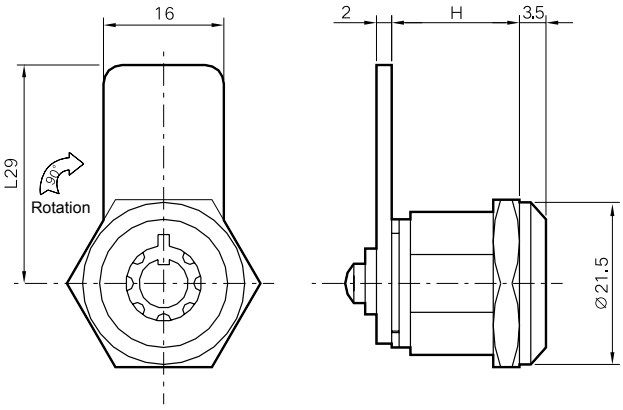


Dimensions (mm)			Product Model and Characteristics		
L	H	∅	Part Number	Product unit weight (g)	Std Pack Qty
39	30	23.5	20030308	64	300
29	20	22.5	1437215	45	500
29	16	22.5	20030322	46.5	400

Mini Cam Lock

Zinc alloy lock body, nut, galvanized lock plate

- Surface treatment: bright chrome plating, sand chrome plating
- Applicable door thickness: 1~10mm





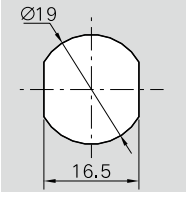


20030810



20030827

■ Cut out



Dimensions (mm)	Part Number	Product unit weight (g)	Std Pack Qty
H			
23	20030810	70	250
13	20030827	11.5	250

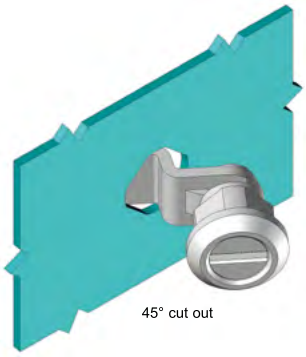
SR 5527

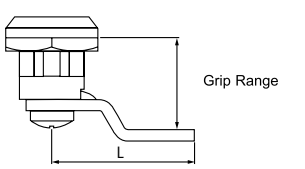
Mini Qtr Turn Latches with 45° Housing

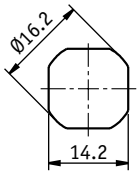
Die-Cast Zinc Alloy

- Specially designed internal spring provides 1mm of torsion
- Cam sits at a 45 degree angle to the housing
- Key sold separately



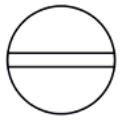







6mm Square


7mm Triangle


Slotted

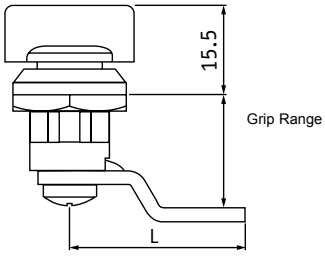
Part Number		Head Style	Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Coated				
266112610E	266122610E	6 mm Square	13.5	33	50
266112611E	266122611E	6 mm Square	20.5	30	50
266112621E	266122621E	6 mm Square	19.5	25	50
266113710E	266123710E	7 mm Triangle	13.5	33	50
266113711E	266123711E	7 mm Triangle	20.5	30	50
266113721E	266123721E	7 mm Triangle	19.5	25	50
266114210E	266124210E	Slotted	13.5	33	50
266114211E	266124211E	Slotted	20.5	30	50
266114221E	266124221E	Slotted	19.5	25	50

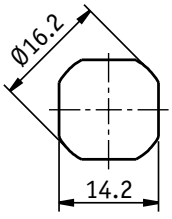
SR 5529

Mini Cam Locks with Wing Knobs

Die-Cast Zinc Alloy







Fixing Hole

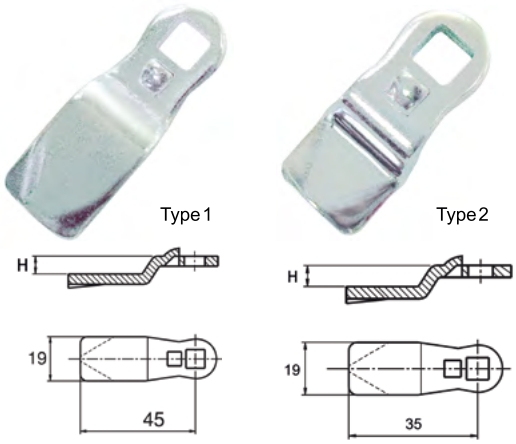
Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
1661110E	1661210E	13.5	33	50
1661111E	1661211E	20.5	30	50
1661121E	1661221E	19.5	25	50

SR 5533

Replacement Cams

Zinc Plated Steel

- Suitable for all standard quarter turns and cam locks
- Provide alternative grip range if used with pre-assembled locks



Cam 1: 45mm

Part Number	Type	Dimensions (mm)		Std Pack Qty
		H	Thickness	
30403033E	1	0	4	250
30403159E	1	2	4	250
30403149E	1	4	4	250
30403160E	1	6	4	250
30403161E	1	8	4	250
30403162E	1	10	4	250
30403045E	1	12	4	250
30403151E	1	16	4	250
30403166E	1	20	4	250
30403168E	1	24	4	250
30403169E	1	-2	4	250
30403170E	1	-4	4	250
30403171E	1	-6	4	250
30403172E	1	-8	4	250
30403173E	1	-10	4	250
30403174E	1	-12	4	250
30403175E	1	-14	4	250

Cam 2: 35mm

Part Number	Type	Dimensions (mm)			Std Pack Qty
		H	Grip Range	Thickness	
30403189E	2	10	28.5 *	4	250
30403470E	2	6	24.5 *	4	250
30403185E	2	0	18.5 *	4	250
30403187E	2	-2	16.5 *	4	250

* For SR 5514, 5518, 5522, 5523, 5525, 5530, 5532, 5537, 5560

SR 5533

Actuater Plate

Zinc Plated Steel

- 3 point locking actuator plate
- Designed to fit with all standard cams, allowing for multiple locking points



Part Number	Std Pack Qty
30403499E	50

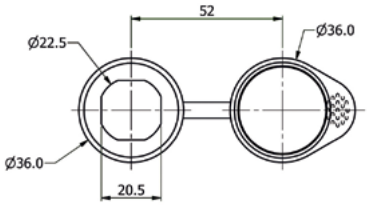
SR 5533

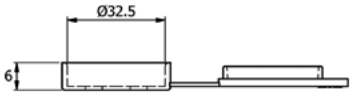
Quarter Turn Acessories

• For use with all locks with a 20.2 x 22.2 fixing hole.



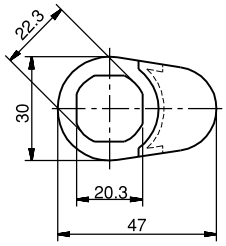
Dust Cap

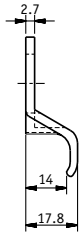






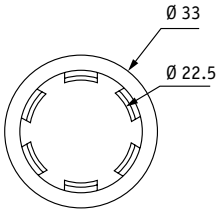
Lock Handle

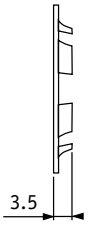






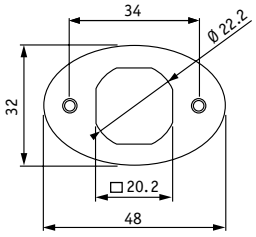
Fixing Device 1

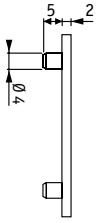






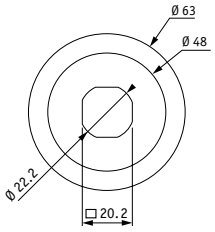
Fixing Device 2

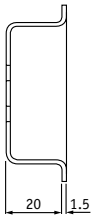


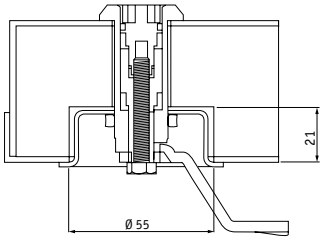




Spacer







All dimensions in mm

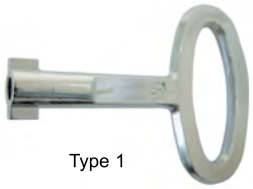
Part Number	Type	Material	Std Pack Qty
060A2E	Lock Handle	Polyamide	100
060A3E	Fixing Device 1	Spring Steel	100
060A5E	Fixing Device 2	Die Cast Zinc	100
060A6E	Spacer	Zinc Plated Steel	50
060A7E	Dust Cap	Polyurethane	50

SR 5501

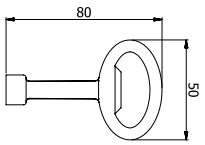
Keys

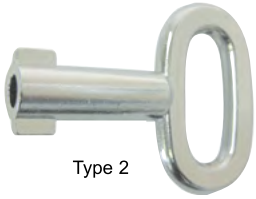
Chrome Plated Zinc Alloy or Polyamide

- Type 1: Large key for quarter turn locks only
- Type 2: Small key for Mini Cam locks & Quarter Turns

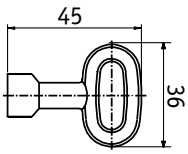


Type 1





Type 2





5mm Double Bit



3mm Double Bit



6mm Square



7mm Square



8mm Square



7mm Triangle



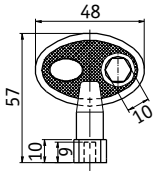
8mm Hexagon Security Key



8mm Triangle

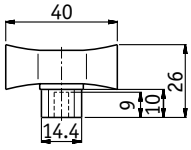


Type 3





Type 4



All dimensions in mm

Part Number	Head Style	Type	Material	Std Pack Qty
36813E	3 mm Double Bit	1	Chrome Plated	10
36815E	5 mm Double Bit	1	Chrome Plated	10
36827E	7mm Square	1	Chrome Plated	10
36828E	8 mm Square	1	Chrome Plated	10
36837E	7 mm Triangle	1	Chrome Plated	10
36838E	8 mm Triangle	1	Chrome Plated	10
36868E	8 mm Hex. Security Key	1	Chrome Plated	10
26713E	3 mm Double Bit	2	Chrome Plated	100
26715E	5 mm Double Bit	2	Chrome Plated	100
06726E	6 mm Square	2	Chrome Plated	100
26728E	8 mm Square	2	Chrome Plated	100
26737E	6.5/7 mm Triangle	2	Chrome Plated	100
26738E	8 mm Triangle	2	Chrome Plated	100
16915E	5 mm Double Bit	3	Polyamide	100
26915E	5 mm Double Bit	4	Polyamide	100
30202333E	Euro Key (5333)	-	-	50

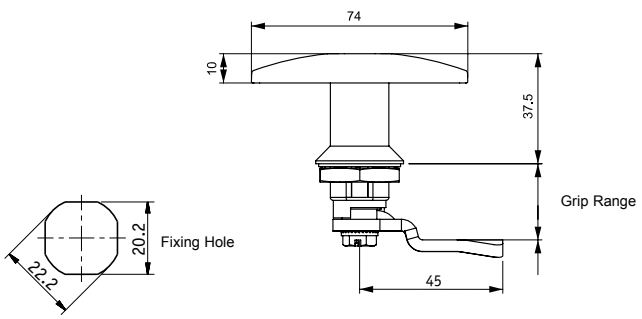
SR 5518

‘T’ & ‘L’ Handle Locks

Body: Die-Cast Zinc Alloy with over-moulded Black polyamide or chrome finish
Cam: Steel

- Available as keyed alike (1333) or keyed different
- Supplied with two keys

IP65

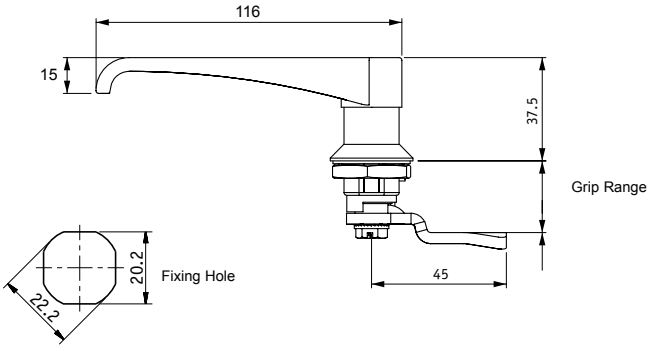




'T' Handle Lock

Part Number				Grip Range (mm)	Std Pack Qty
Keyed Alike		Keyed Different			
Black	Chrome	Black	Chrome		
110200560E	110110560E	110120260E	110110260E	8.5	25
110200538E	110110538E	110120238E	110110238E	14.5	25
110200530E	110110530E	110120230E	110110230E	18.5	25
110200534E	110110534E	110120234E	110110234E	24.5	25
110200536E	110110536E	110120236E	110110236E	26.5	25
110200547E	110110536E	110120247E	110110247E	28.5	25

IP65





'L' Handle Lock

Part Number				Grip Range (mm)	Std Pack Qty
Keyed Alike		Keyed Different			
Black	Chrome	Black	Chrome		
111200560E	111110560E	111120260E	111110260E	8.5	25
111200538E	111110538E	111120238E	111110238E	14.5	25
111200530E	111110530E	111120230E	111110230E	18.5	25
111200534E	111110534E	111120234E	111110234E	24.5	25
111200536E	111110536E	111120236E	111110236E	26.5	25
111200547E	111110547E	111120247E	111110247E	28.5	25

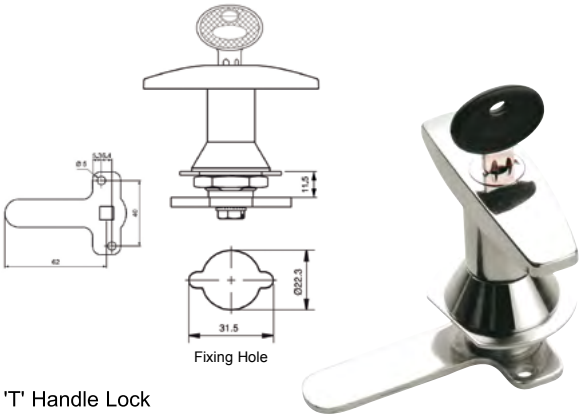
All dimensions in mm

SR 5519

‘T’ & ‘L’ Handle Cabinet Lock

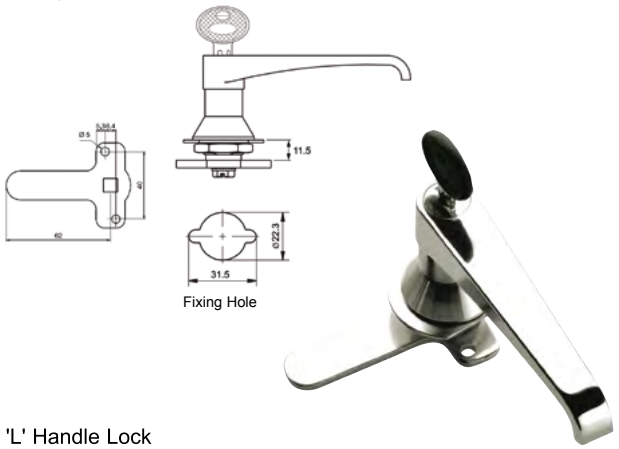
Body: Chrome Plated Die-Cast Zinc Alloy
Cam: Steel

- Ideal for metal document cabinet
- Keyed different
- Supplied with two keys



'T' Handle Lock

Part Number	Type	Std Pack Qty
0101102001E	Right Hand	25
0101102002E	Left Hand	25



'L' Handle Lock

Part Number	Type	Std Pack Qty
0111102001E	Right Hand	25
0111102002E	Left Hand	25

All dimensions in mm

SR 6414

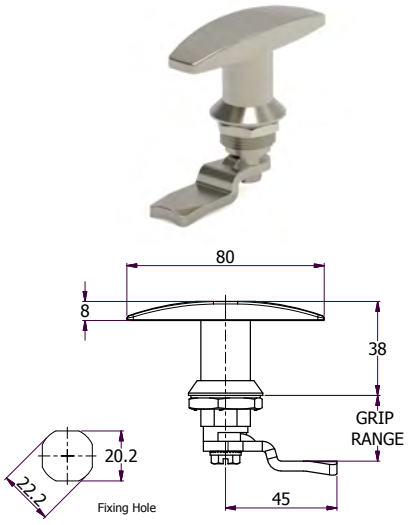
‘T’ & ‘L’ Quarter Turn Blind Latch

LINE EXTENSION

IP65

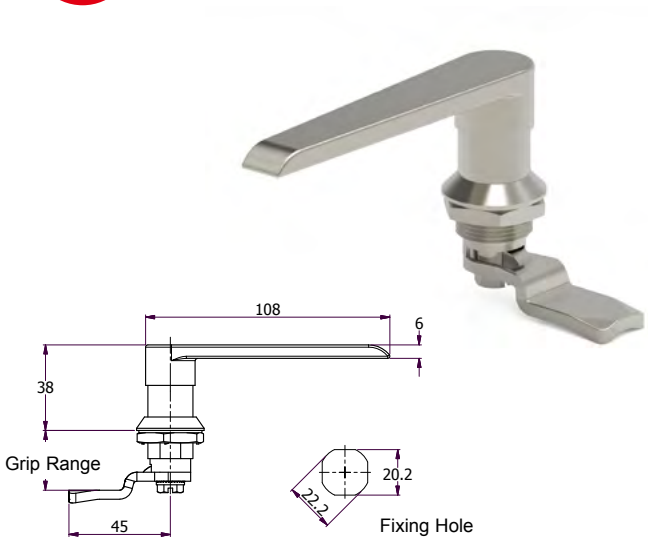
Stainless Steel 316

- Ideal for metal document cabinet



T Handle Latch

Part Number	Grip Range (mm)	Std Pack Qty
110400060E	8.5	25
110400038E	14.5	25
110400030E	18.5	25
110400034E	24.5	25
110400036E	26.5	25
110400047E	28.5	25



L Handle Latch

Part Number	Grip Range (mm)	Std Pack Qty
111400060E	8.5	25
111400038E	14.5	25
111400030E	18.5	25
111400034E	24.5	25
111400036E	26.5	25
111400047E	28.5	25

T Handle Quarter Turn Lock

Full stainless steel

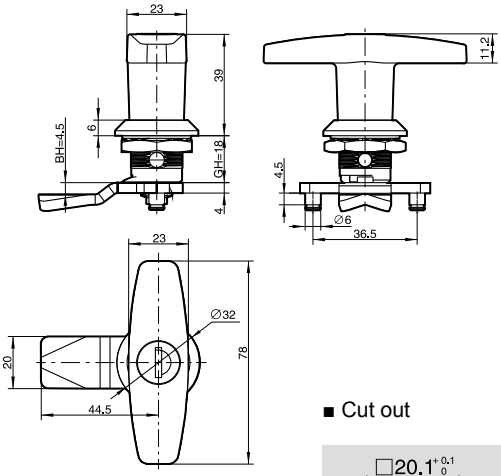
New

- Surface treatment: mirror polished or brushed
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 8×8

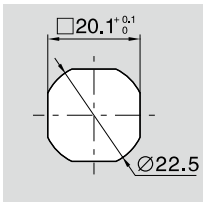


K333





■ Cut out



Part Number	Product unit weight (g)	Std Pack Qty	Locking Mechanism
20040598	290.5	100	With lock cylinder
20040604		100	No cylinder

L Handle Quarter Turn Lock

stainless steel

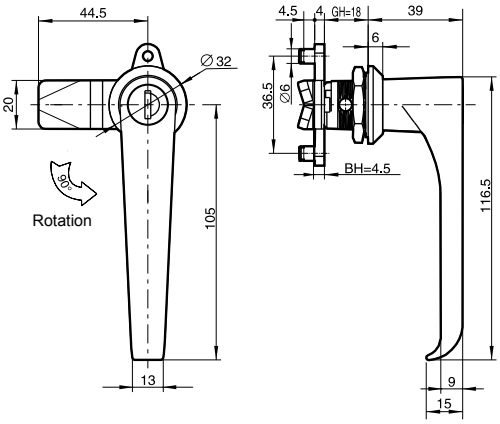
New

- Surface treatment: mirror polished or brushed
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 8×8

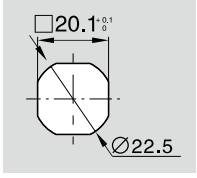


K333





■ Cut out



Part Number	Product unit weight (g)	Std Pack Qty	Locking Mechanism
20040611		100	With lock cylinder
20040628	290.5	100	No cylinder

L Handle Quarter Turn Lock

Stainless steel

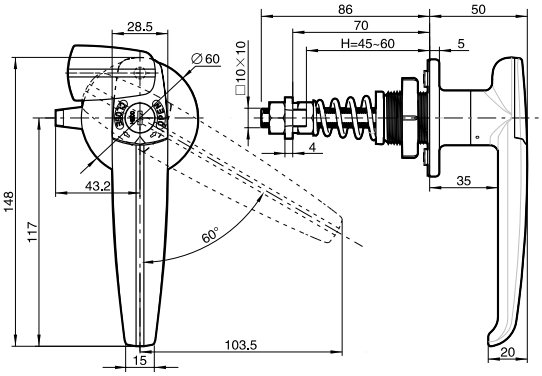
New

- Surface treatment: mirror polished or brushed
- Structural function: the height of the seam can be adjusted from 45 to 60,
- There are two kinds of lock seats, 60 degrees for general use and 90 degrees for opening the door.
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 10×10

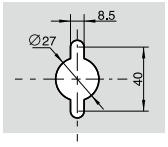




K0200



■ Cut out



(60° left or right open & 90° right open)

Part Number	Rotation Angle	Product unit weight (g)	Std Pack Qty
20040635	(60°)	644.5	40

L Handle Quarter Turn Lock

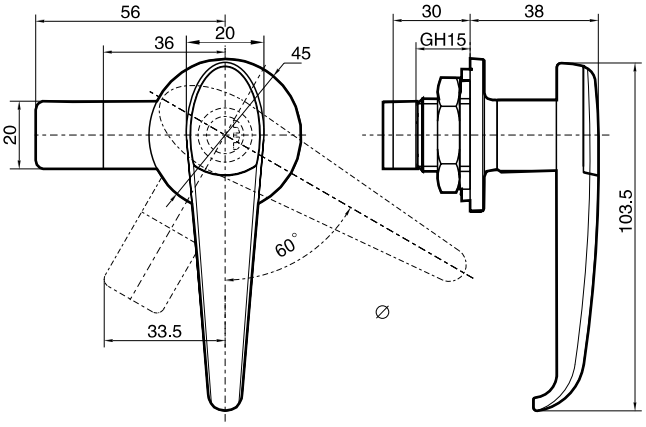
Stainless steel

New

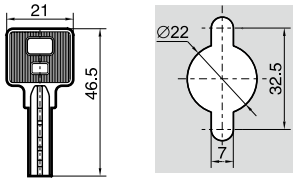
- Surface treatment: mirror polished or brushed
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 8×8







■ Cut out



Part Number	Rotation Angle
20040673	(60°)

SR 5476

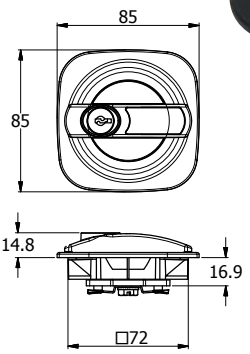
Cupboard Locks

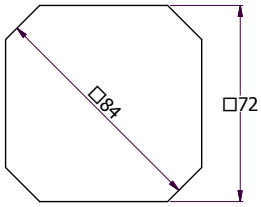
Die-Cast Zinc Alloy

- Steel knobbed cupboard lock with a plastic body
- Suitable for steel cupboards
- Rod assembly made easy by special fixing plate
- Clip on body aids assembly
- Includes stainless steel dust cap

Type 1 - Keyed Alike
Type 2 - Keyed Different







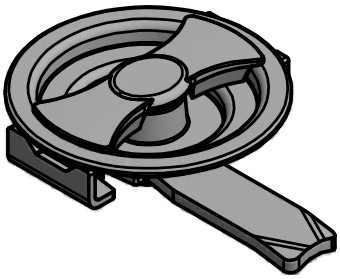
Part Number	Type	Finish	Std Pack Qty
03520110101E	1	Chrome	20
03520110201E	2	Chrome	20
03520120101E	1	Black Coated	20
03520120201E	2	Black Coated	20

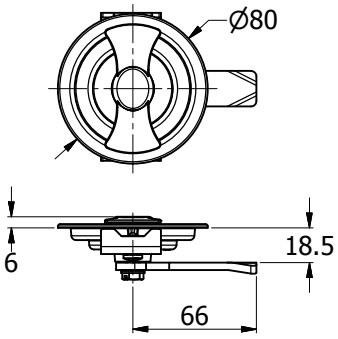
SR 5481

Heavy Duty Cabinet Lock

Die-Cast Zinc Alloy

- Specialised fixing plate ensures easy fixing
- Flush design provides flat surface on cabinet
- Chrome finish







Part Number	Grip Range (mm)	Std Pack Qty
0132111170E	18.5	50

SR 5538

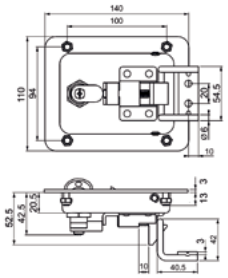
Heavy Duty Paddle Latch

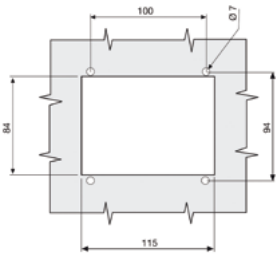
Body and Handle: Black Steel or Polyamide
Cam: Steel or Brass

- Avaliable in Eurokey or keyed different
- For all types: Lock can be opened from the inside by moving the cam
- Keyed alike with stainless steel shutter
- Supplied with one key 4444
- IP54

Type 1

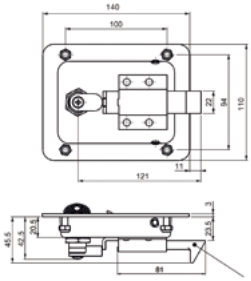


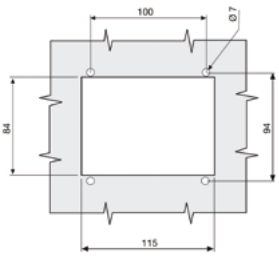




Type 2





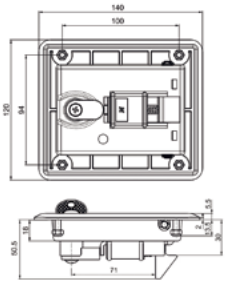


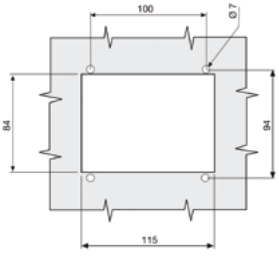


Locking Device

Type 3







Locking Device

Part Number		Type	Type	Sealing Ring	Hasp Deadbolt	Lock Body and Handle Material	Cam Material	Std Pack Qty.
Key Alike	Key Difference							
01662031E	01662321E	1	Spring Type	Included	Included	Black Powder Coating, Steel	Steel	1
01662033E	01662323E	2	Dead bolt Buckle	Included	Not Included	Black Powder Coating, Steel	Brass	1
016200301E	016203201E	3	Spring Type	Not Included	Included	Black Nylon	Steel	1

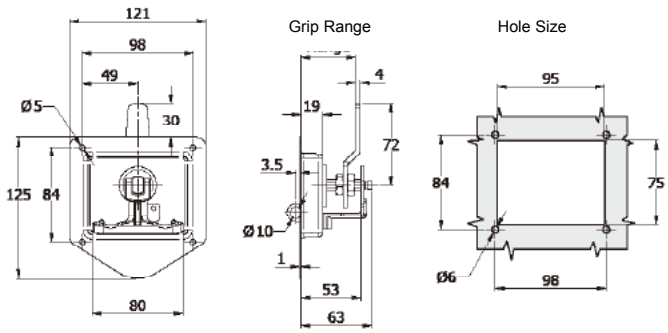
SR 5015

IP65 T Handle Heavy Duty Lock - Padlockable

IP65 STAINLESS STEEL New

IP65 T Handle Heavy Duty Lock - Padlockable
Lock body: stainless steel
Handle: Zinc alloy DIN-EN 1774-ZnAl4Cu1
Padlock Hasp: Stainless Steel
Tongue: Steel

- Suitable for heavy cabinet equipment
- Adjustable locking distance
- Maximum padlock diameter 9mm





Part Number	Grip Range (mm)	Std Pack Qty
11540	39.0 to 54.0	5

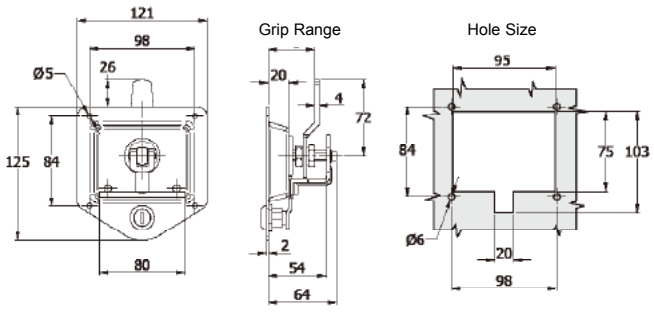
SR 5016

IP65 T Handle Heavy Duty Lock

IP65 STAINLESS STEEL New

Lock body: stainless steel
Handle: Zinc alloy DIN-EN 1774-ZnAl4Cu1
Tongue: steel

- Suitable for heavy cabinet equipment
- Adjustable locking distance
- Maximum padlock diameter 9mm





Part Number	Grip Range (mm)	Std Pack Qty
21500	39.0 to 54.0	5

T Handle Paddle Latch

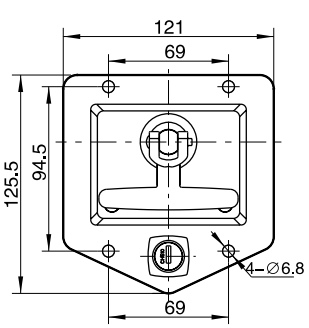
Stainless steel panel, zinc alloy handle, lock case, shaft sleeve, carbon steel screw, lock piece

- Surface treatment: mirror polished stainless steel panel, bright chrome plated handle, lock case,
- Accessories blue and white zinc plated
- Applicable door thickness: 1~4.5

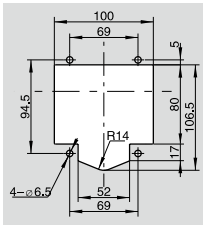




CH510



■ Cut out



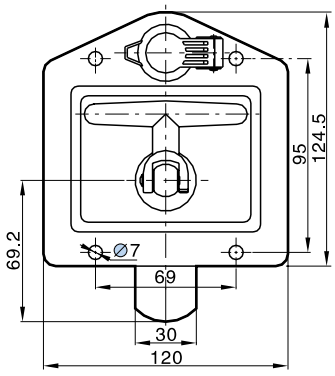
Part Number	Product unit weight (g)	Std Pack Qty
20040536	660.2	24

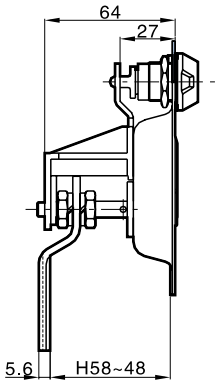
T Handle Paddle Latch

Mirror stainless steel panel, zinc alloy
Handle, galvanized lock
Applicable door thickness: 1~4.5mm

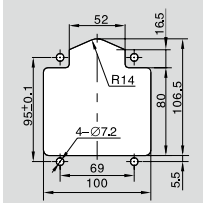








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Part Number	Product unit weight (g)	Std Pack Qty
20040550	650	24

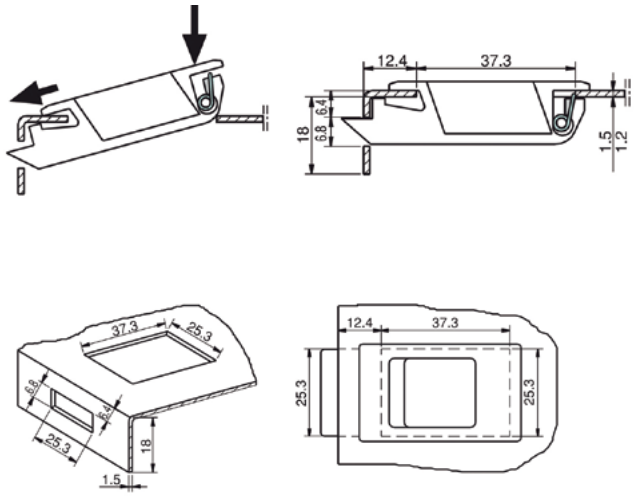
SR 5539

Sliding Locks

Body: ABS
Spring: Stainless Steel

- Easy fixing
- Quick slide movement releases catch
- Mini Lock suitable for small panel doors

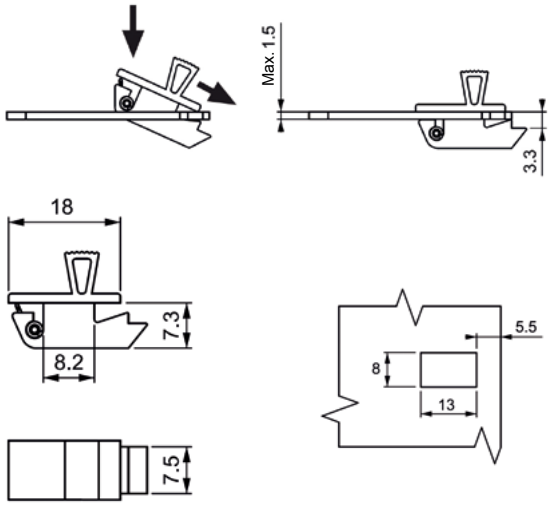




Sliding Lock

Part Number	Type	Max Panel Thickness (mm)	Std Pack Qty
07112E	1	1.2	250
07115E	2	1.5	250





Mini Sliding Lock

Part Number	Max Panel Thickness (mm)	Std Pack Qty
171E	1.5	250

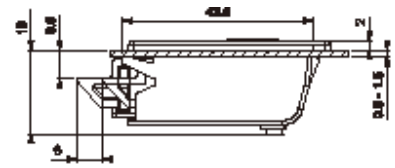
SR 5017

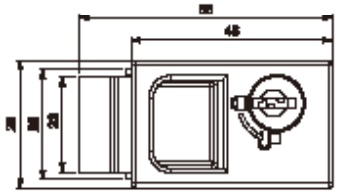
Sliding Lock

New

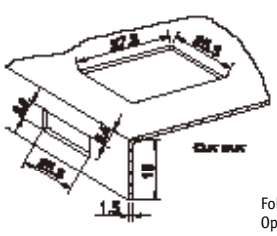
Lock body: PA 6 GFR 30
Spring: stainless steel
Cylinder: Zinc alloy DIN-EN 1774-ZnAl4Cu1

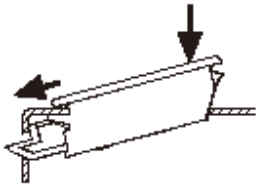
- Two-piece design prevents paint problems from knocking off the door
- Suitable for small doors
- The fuselage comes with bayonet, easy to assemble
- Panel thickness 0.8mm - 1.5mm











Follow the arrows instruction for assembly
Open or close supplied by internal movable parts

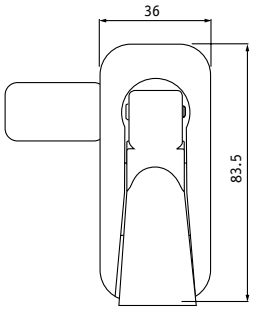
Part Number	Locking Distance (mm)	Std Pack Qty
57103E	Keyed Alike	100
57132E	Key Difference	100

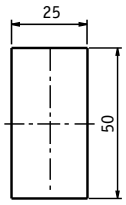
SR 5512

Lift & Turn Cam Latches

Polyamide Body

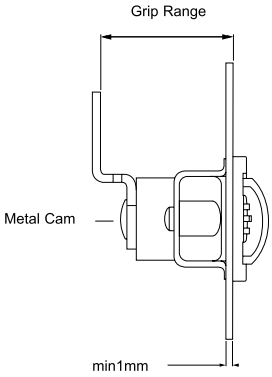
- Low profile handle stows away when not in use
- 90° rotation
- Simple assembly using bracket or snap in fixing



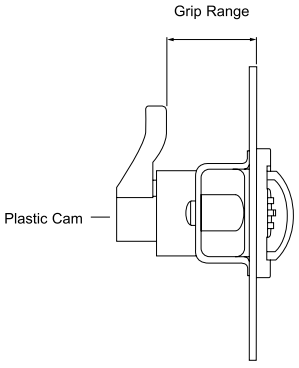


Fixing Hole



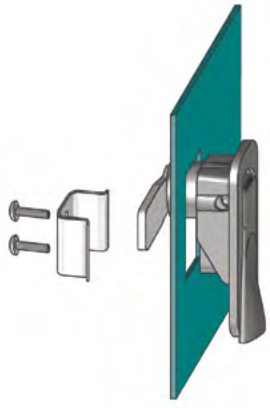


Type 1 - Screw on Fixing

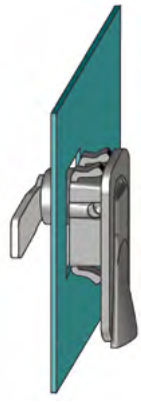


Type 2 - Snap in Fixing

Suitable for panel thickness from 0.8 - 2.0mm



Type 1



Type 2

Part Number		Type	Grip Range (mm)	Cam Length (mm)	Cam Type	Std Pack Qty
Right Hand	Left Hand					
072180001E	072180002E	1	25	25	Plastic	50
072150001E	072150002E	1	29	43	Steel	50
072151001E	072151002E	1	36	40	Steel	50
072152001E	072152002E	1	39	37	Steel	50
072280001E	072280002E	2	25	25	Plastic	50
072250001E	072250002E	2	29	43	Steel	50
072251001E	072251002E	2	36	40	Steel	50
072252001E	072252002E	2	39	37	Steel	50

All dimensions in mm

SR 5537

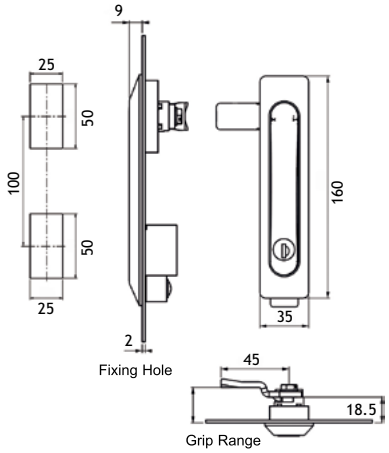
Large Swing Handles

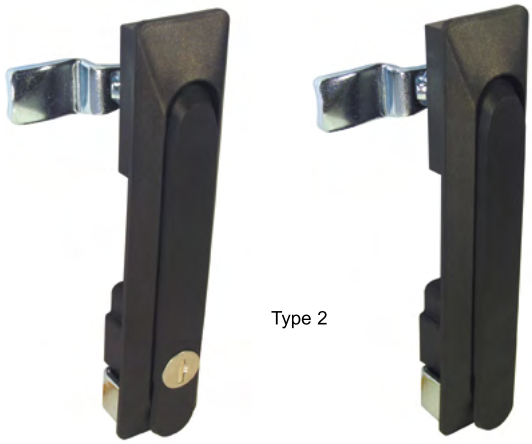
Type 1: Metal body handle is durable and secure
Type 2: All plastic version

- Available as keyed alike (5333) or keyed different
- Keyed versions have a stainless steel keyhole cover
- Slam action spring-loaded handle
- Can be used indoors or outdoors
- Ideal for cabinets and enclosures

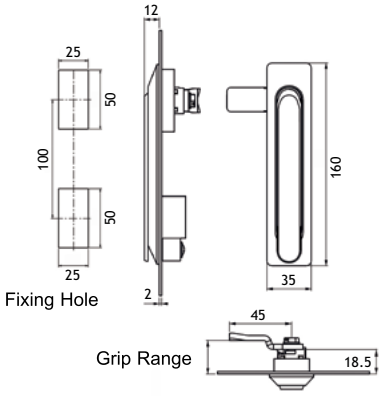


Type 1





Type 2



Type 1

Part Number				Grip Range (mm)	Body Material	Handle Material	Std Pack Qty
Black		Chrome					
Keyed Alike	Keyed Different	Keyed Alike	Keyed Different				
108220534E	108223234E	-	-	24.5	Polyamide	Die-cast Zinc Alloy	5
108220536E	108223236E	-	-	26.5	Polyamide	Die-cast Zinc Alloy	5
108220547E	108223247E	-	-	28.5	Polyamide	Die-cast Zinc Alloy	5
10812120534E	10812123234E	10811110534E	10811113234E	24.5	Die-cast Zinc Alloy	Die-cast Zinc Alloy	1
10812120536E	10812123236E	10811110536E	10811113236E	26.5	Die-cast Zinc Alloy	Die-cast Zinc Alloy	1
10812120547E	10812123247E	10811110547E	10811113247E	28.5	Die-cast Zinc Alloy	Die-cast Zinc Alloy	1

Type 2

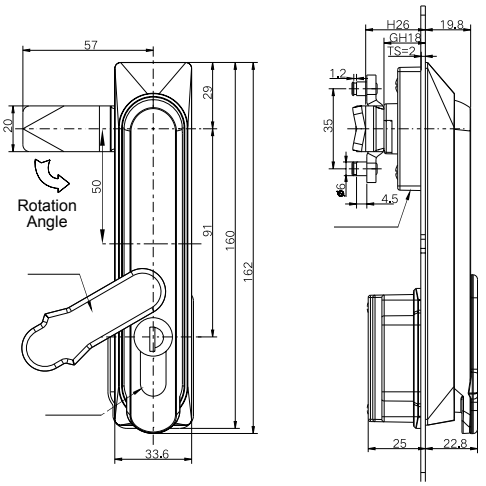
Part Number			Grip Range (mm)	Body Material	Handle Material	Std Pack Qty
Keyed Alike	Keyed Different	No Lock				
208200534E	208203234E	2182034E	24.5	Polyamide	Polyamide	5
208200536E	208203236E	2182036E	26.5	Polyamide	Polyamide	5
208200547E	208203247E	2182047E	28.5	Polyamide	Polyamide	5

Swing Handle Lock

PA lock body, zinc alloy shaft, galvanized lock plate, sandblasted bright chrome plated rack

- Applicable door thickness: 2mm
- Surface treatment: black sand surface
- Lock opening: 8×8
- Remarks: The rear cover of the hinge does not have a positioning point

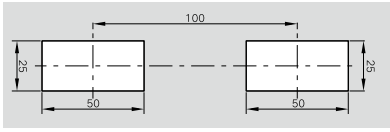




Optional lock series

Type	Product and Characteristics			
	Body Material	Part Number	Product unit weight (g)	Std Pack Qty
K0100(A)	Black Powdered Coated	20025151	270	50

■ Cut out



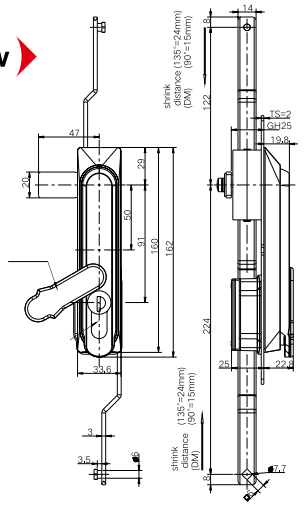
Swing Handle Rod Lock

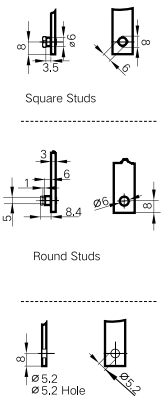
PA lock body, copper shaft, or galvanized steel shaft, Cleat, sandblasted bright chrome plated rack

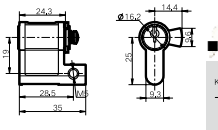
- Surface treatment: black sand surface
- Applicable door thickness: 2mm
- Remarks: locking piece opening 8×8

New

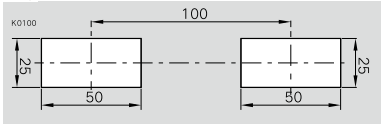








■ Cut out



Optional lock series

Type	Product and Characteristics			
	Body Material	Part Number	Product unit weight (g)	Std Pack Qty
K0100(A)	Black Powdered Coated	20025793	270	50

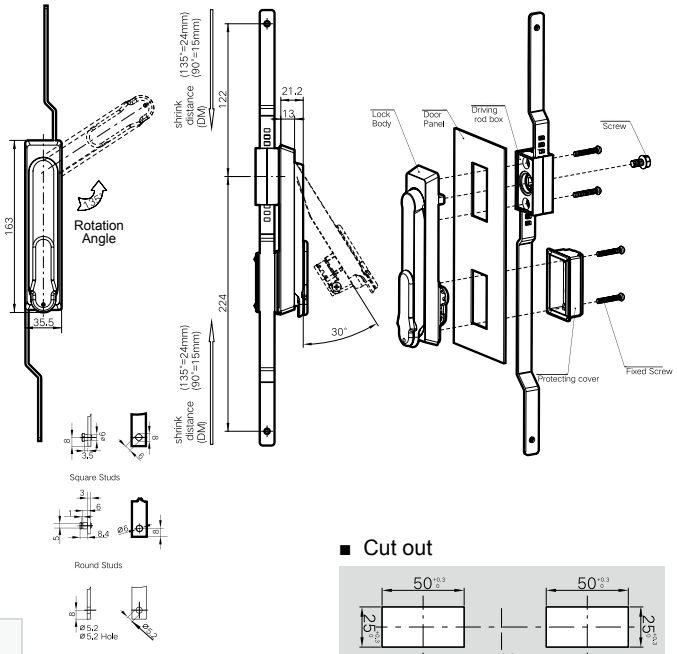
Swing Handle Rod Lock

Stainless steel lock body, sandblasted bright chrome plated rack

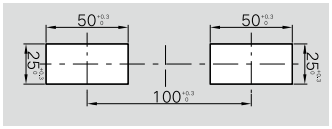
- Surface treatment: brushed
- Applicable door panel thickness: 1~3mm

New





■ Cut out



Part Number	Product unit weight (g)	Std Pack Qty
20040581	854	50

Swing Handle Rod Lock

Zinc alloy lock body, galvanized lock plate, mounting plate, sandblasted bright chrome plated rack

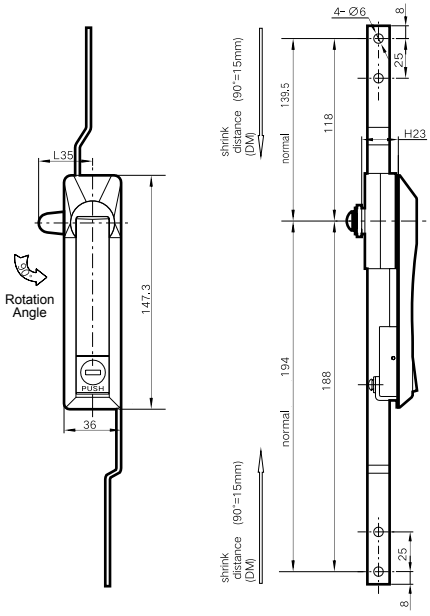
- Applicable door panel thickness: 1~2.5mm
- Remarks: locking piece opening 8×8

New

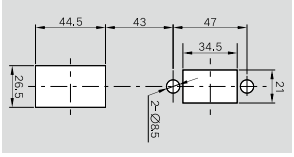


K0540





■ Cut out



Part Number	Product unit weight (g)	Std Pack Qty
20027995	530	50

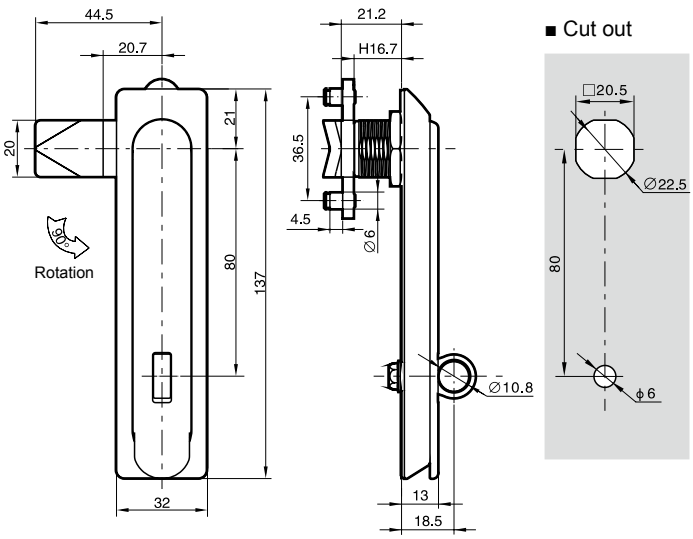
Swing Handle Lock

Padlockable, Stainless steel

- Surface treatment: brushed
- Applicable door thickness: 1~8mm
- Remarks: locking piece opening 8×8

New





Part Number	Product unit weight (g)	Std Pack Qty
20040468	315	50

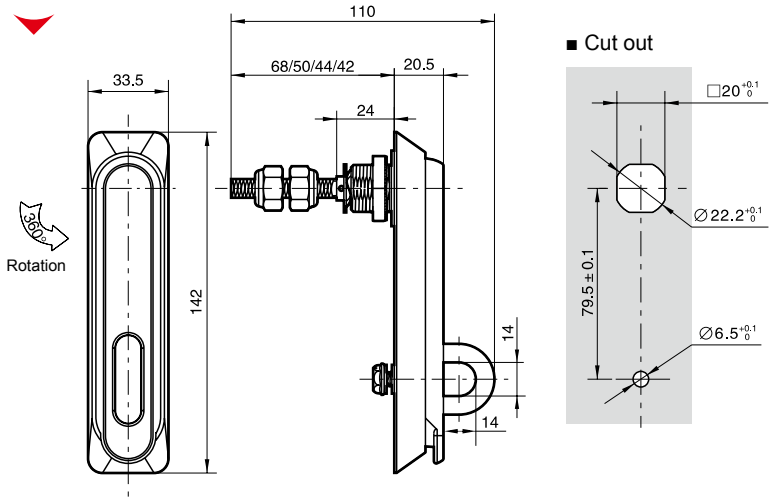
Swing Handle Rod Lock

Stainless steel lock body

- Surface treatment: brushed
- Applicable door thickness: 1~10mm
- Remarks: locking piece opening 8×8

New





Part Number	Std Pack Qty
20040475	50

Swing Handle Rod Lock

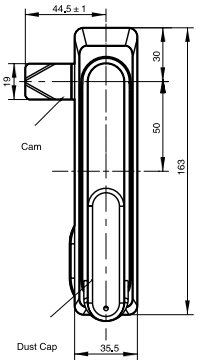
Stainless steel lock body

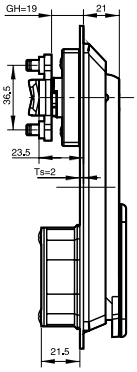
- Surface treatment: brushed
- Applicable door panel thickness: 1~3mm

New

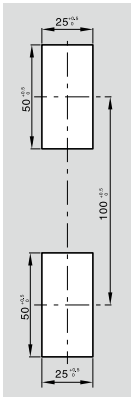
Part Number	Std Pack Qty
20030322	50







■ Cut out



SR 5537

Small Swing Handles

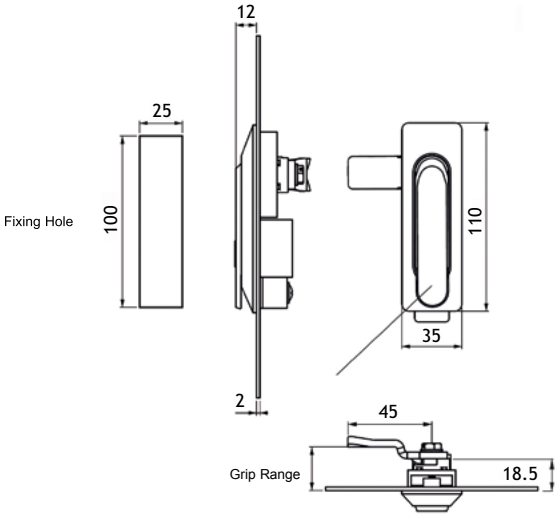
- Available with no lock, keyed alike or keyed different
- Keyed versions come supplied with two keys
- Keyed versions have a stainless steel dust cover on the lock



Type 4



Type 5



Type 4 & 5

Part Number			Type	Grip Range (mm)	Body Material	Handle Material	Std Pack Qty
No Lock	Keyed Alike	Keyed Different					
031820234E	-	-	4	24.5	Polyamide	Polyamide	5
031820236E	-	-	4	26.5	Polyamide	Polyamide	5
3182020047E	-	-	4	28.5	Polyamide	Polyamide	5
-	3081220534E	3081223234E	5	24.5	Polyamide	Die-cast Zinc Alloy	5
-	03081220536E	3081223236E	5	26.5	Polyamide	Die-cast Zinc Alloy	5
-	3081220547E	3081223247E	5	28.5	Polyamide	Die-cast Zinc Alloy	5
-	03082020534E	3082023234E	5	24.5	Polyamide	Polyamide	5
-	03082020536E	3082023236E	5	26.5	Polyamide	Polyamide	5
-	03082020547E	3082023247E	5	28.5	Polyamide	Polyamide	5

SR 5019

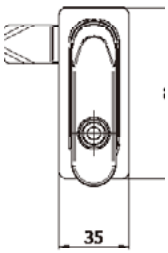
Crank Lock

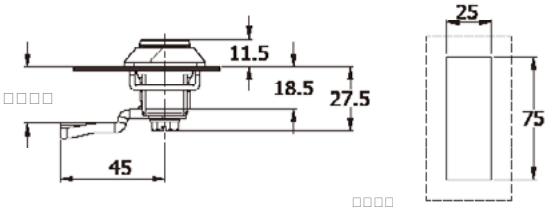
Lock body: PA DIN-EN ISO 1043-1 PA6 GFR301
Handle: PA DIN-EN ISO 1043-1 PA6 GFR30
Button: zinc alloy DIN-EN 1774-ZnAl4Cu 1
Tongue: steel
Seal: Rubber

- Indoor cabinet application
- Unlock with the push of a button
- Suitable for electrical panels, mechanical covers and rack cabinets
- Keyless

New







Part Number		Locking Distance (mm)	Std Pack Qty
Chrome	Black Finish		
708201134	708201234	24.5	25
708201136	708201236	26.5	25
708201147	708201247	28.5	25

SR 5022

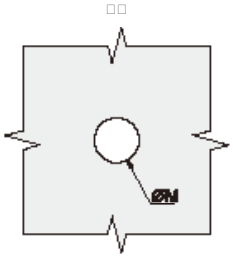
Expansion Lock

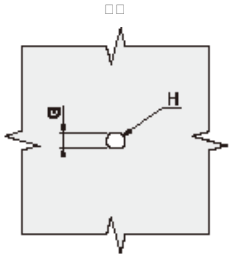
Handle: PA DIN-EN ISO 1043-1 PA6 GFR 30
Gasket: PA66
Nut: PA66
Bushing: SBR rubber

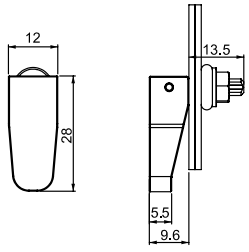
- Suitable for cabinets with high requirements under vibration conditions
- Special opening sizes for different frame thicknesses

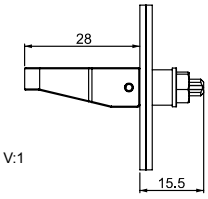
New

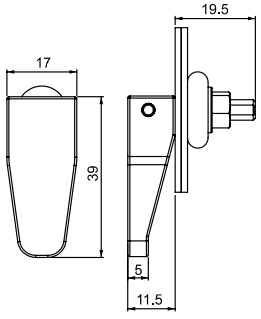


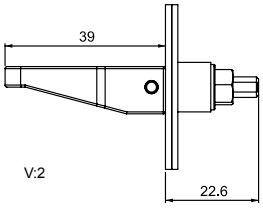












Part Number		Dimensions (mm)				Std Pack Qty
V:1	V:2	G	H	Frame Thickness	Hole size	
270201E	270201E	3.3	4.1	3.2	9.5	50
270202E	270202E	4.5	5.8	Max. 3.2 3.2 - 4.8	13.5 14	50

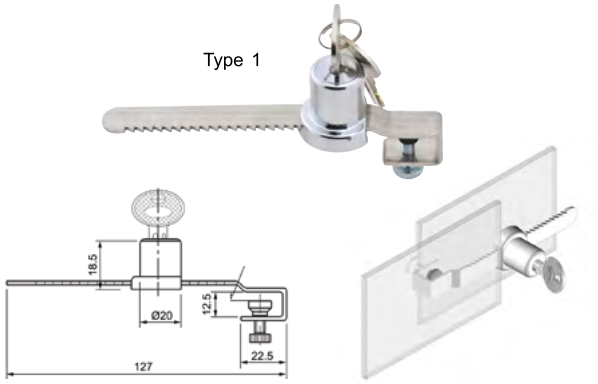
SR 5543

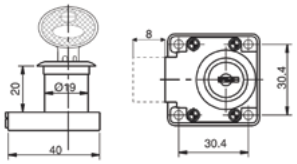
Furniture Locks

Type 1: Chrome Plated Steel body with Stainless Steel Slide
Type 2 & 3: Chrome Plated Steel

- Type 1: Ideal for glass doors
- Type 2: Wooden furniture locks suitable for drawers, cupboards, etc.
- Keyed different

Type 1

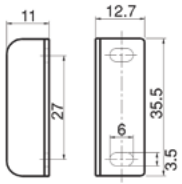




Type 2



Type 3



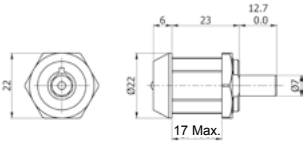
Part Number	Type	Style	Std Pack Qty
02002E	1	Glass Door Lock	25
03202E	2	Wooden Lock	25
030A1E	3	Lock Catch	250

SR 1887

Pushlock, Nut Fixing

Die-Cast Zinc Alloy

- Radial pin tumbler lock offers a convenient ‘push to lock, key to open’ operation
- Fits a standard 19mm x 16mm ‘double D’ hole
- Suitable for applications such as sliding doors, display cabinets, security grilles and shutters





Part Number	Keying	Std Pack Qty
492868	Keyed alike	5
492869	Keyed to differ	5

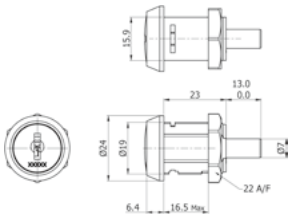
SR 1887

Budget Pushlock, Nut Fixing

Die-Cast Zinc Alloy

- The disc tumbler mechanism has a convenient ‘push to lock, key to open’ operation
- Fits a standard ‘double D’ mounting hole
- Suitable for sliding doors, display cabinets and glass-fronted noticeboards





Part Number	Keying	Std Pack Qty
492870	Keyed alike	5

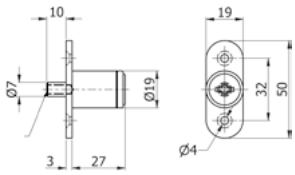
SR 1887

Budget Pushlock, Flange Fixing

Die-Cast Zinc Alloy

- Provides effective security through a reliable ‘push to lock, key to open’ operation
- Use to secure sliding doors and other frequently used applications
- The key can be withdrawn in the fully unlocked position, preventing locking when frequent access is required





Part Number	Keying	Std Pack Qty
492871	Keyed alike	5

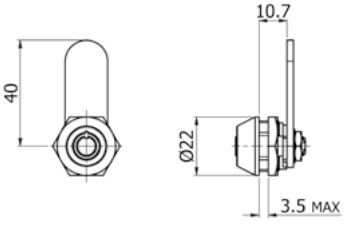
SR 1887

Cam Lock, Radial Pin Tumbler - Brass

Brass

- Offers excellent quality and reliability
- Suitable for use indoors and out
- Supplied in packs of 10





Part Number	Keying	Cam Type	Std Pack Qty
492878	Keyed alike	Type 1	10

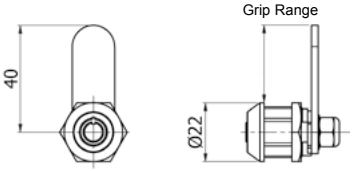
SR 1887

Cam Lock, Radial Pin Tumbler

Die-Cast Zinc Alloy

- A good quality cam lock with a die-cast alloy body
- Supplied in packs of 10
- Provides the security of a radial pin tumbler mechanism at a competitive price





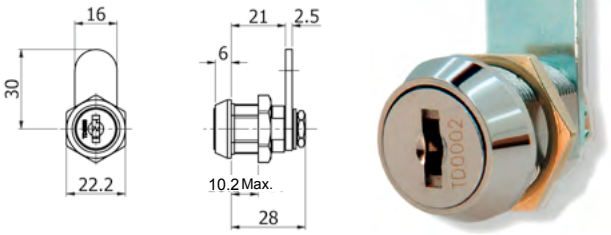
Part Number	Grip Range (mm)	Keying	Cam Type	Std Pack Qty
492879	18.0	Keyed alike	Type 1	10
492880	18.0	Keyed to differ	Type 1	10
492881	30.0	Keyed alike	Type 1	10
492882	30.0	Keyed to differ	Type 1	10

SR 1887

Cam Lock, 10 Disc Tumbler

Die-Cast Zinc Alloy

- Provides above-average security for cabinets, lockers, display units, stock cupboards, etc
- The locking/unlocking action prevents the cam from falling back under its own weight if keys are left in the lock
- Fits a standard 'double D' mounting hole, using the fixing nut
- Supplied in packs of 10



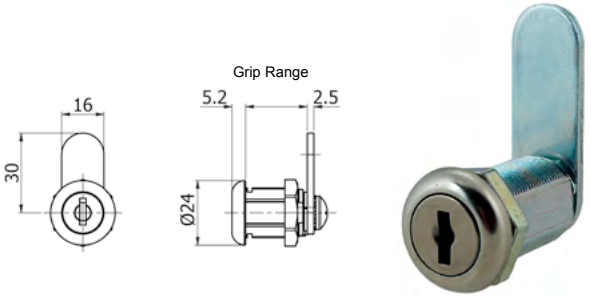
Part Number	Keying	Cam Type	Std Pack Qty
492889	Keyed alike	Type 2	10
492890	Keyed to differ	Type 2	10

SR 1887

Cam Lock, 5 Disc Tumbler

Die-Cast Zinc Alloy

- A budget priced disc tumbler lock for use where low cost is of greater consideration than high security
- Manufactured from die-cast alloy and has a stainless steel cap
- Supplied in packs of 10



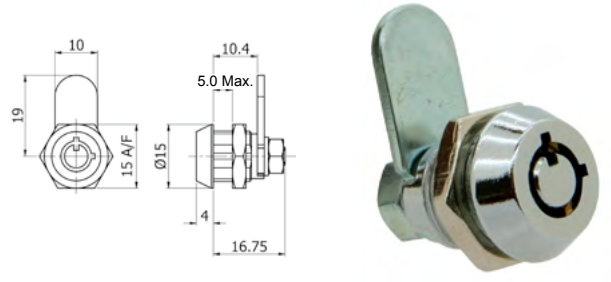
Part Number	Grip Range (mm)	Keying	Cam Type	Std Pack Qty
492883	16.0	Keyed alike	Type 2	10
492884	16.0	Keyed to differ	Type 2	10
492885	23.0	Keyed alike	Type 2	10
492886	23.0	Keyed to differ	Type 2	10
492887	30.0	Keyed alike	Type 2	10
492888	30.0	Keyed to differ	Type 2	10

SR 1887

Miniature Cam Lock, Radial Pin Tumbler

Die-Cast Zinc Alloy

- A cam lock offering full security and functionality for applications where space is limited
- Supplied in packs of 25
- Suitable for use on cabinets, display units, stock cupboards and other applications with doors, panels or flaps that need to be secured



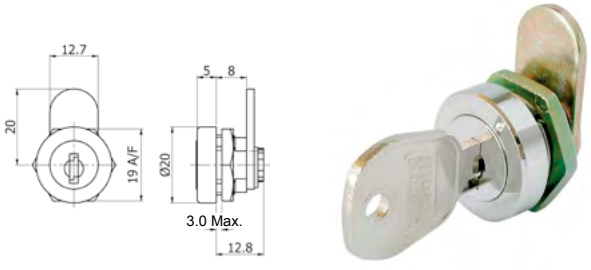
Part Number	Keying	Std Pack Qty
492893	Keyed alike	25

SR 1887

Miniature Cam Lock, 5 Disc Tumbler

Die-Cast Zinc Alloy

- A cam lock offering full security and functionality for applications where space is limited
- Supplied in packs of 25



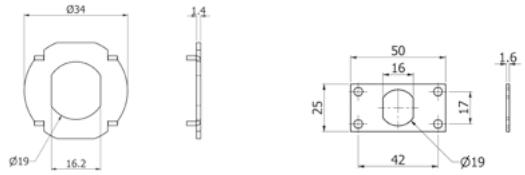
Part Number	Keying	Cam Type	Std Pack Qty
492892	Keyed to differ	20mm flat	25
492891	Keyed alike	20mm flat	25

SR 1887

Cam Lock Wood Washer and Cam Lock Locating Plate

Steel

- The wood washer prevents a cam lock from rotating in wooden applications where it is convenient to drill a round hole for fitting the lock
- The locating or mounting plate is steel and enables a cam lock with a 19mm x 15.9mm 'double D' profile to be fixed securely





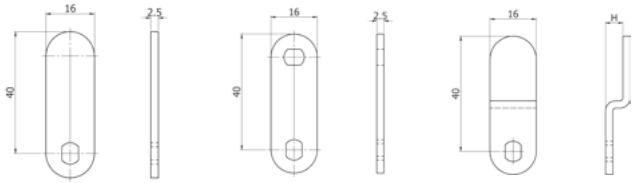
Part Number	Part Name	Std Pack Qty
492903	Cam Lock Wood Washer	50
492904	Cam Lock Locating Plate	50

SR 1887

Alternative Steel Cams, Type 1

Steel

- To fit Part number 492878 through to 492882
- Zinc plated to resist corrosion
- Cranked cams are used to increase or decrease the 'effective length' of the cam lock
- Part number 492895 has both a vertical and a horizontal hole to allow fitting at all four 'quarter hour' positions
- Supplied in packs of 50





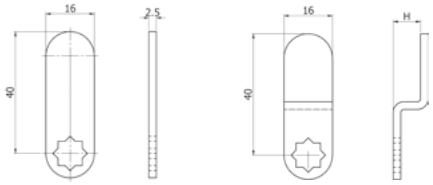
Part Number	Description	Std Pack Qty
492894	Flat; vertical hole	50
492896	3mm crank	50
492897	6mm crank	50
492898	9mm crank	50

SR 1887

Alternative Steel Cams, Type 2

Steel

- To fit part number 492883 through to 492890
- Cranked cams are used to increase or decrease the 'effective length' of the cam lock
- Supplied in packs of 50





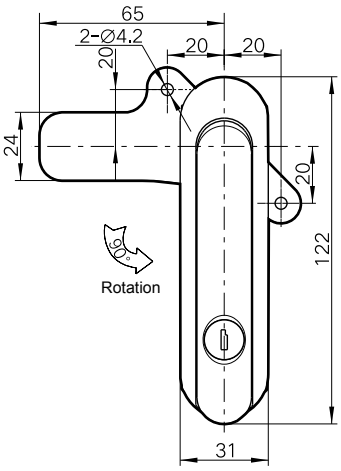
Part Number	Description	Std Pack Qty
492899	Flat; vertical hole	50
492900	3mm crank	50
492901	9mm crank	50
492902	12mm crank	50

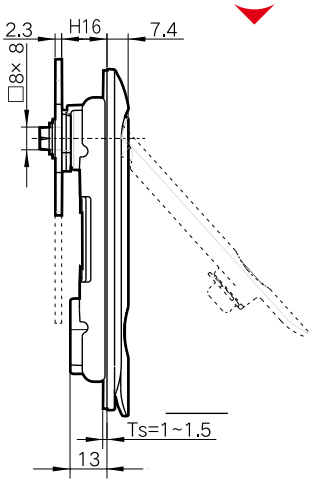
Swing Handle Lock

Stainless steel 304

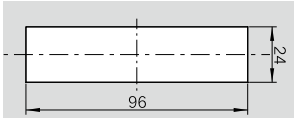
- Surface treatment: mirror polished or brushed
- Structure and function: the handle is opened upwards, and the locking plate is driven to rotate 90° to realize opening or locking
- Applicable door panel thickness: 1~5mm
- Remarks: locking piece opening 8×8







■ Cut out



Part Number	Product unit weight (g)	Std Pack Qty
20040413	287	100

Compression Lever Lock

Zinc alloy lock body, galvanized pressure plate, lock piece

- Surface treatment: bright chrome plating, matte black spray



K332



1437202



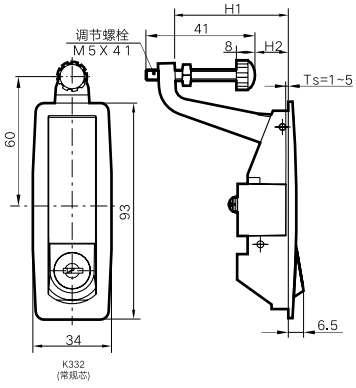
1437203



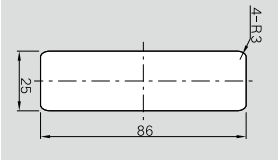
1437204



1437205



■ Cut out



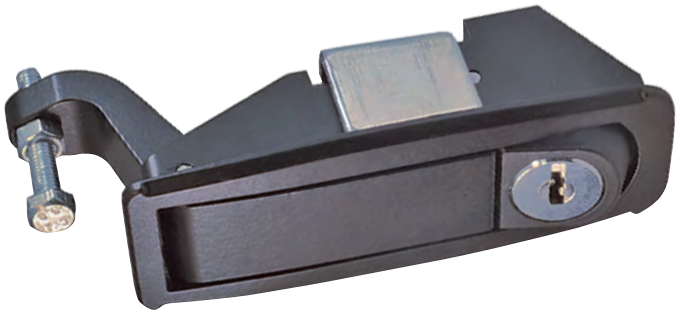
Dimensions (mm)			Product Characteristics					
H1	H2	Locking Mechanism	With Lock Cylinder	Product unit weight (g)	Std Pack Qty	Without Lock Cylinder	Product unit weight (g)	Std Pack Qty
48.5	14~37	Big Lock Backing	20024192	220	100	20024130	215	100
27.5	0~16	Small Lock Backing	20024208	215	100	20024147	210	100

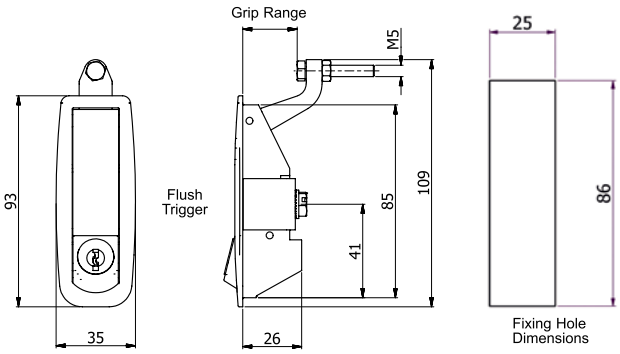
SR 5090

Raised Trigger Handle Latches

Black Powder-Coated Die-cast Zinc

- Raised trigger design
- 0-24mm or 24-46mm adjustable grip range
- Available as keyed alike (5333), keyed different or no lock
- Supplied with 2 keys per lock
- Suitable for panel thickness of ≤2mm





Part Number	Grip Range (mm)	Locking Mechanism	Std Pack Qty
1772200E	0-24	No	40
1772201E	0-24	Keyed Alike (5333)	40
1772202E	0-24	Keyed Different	40
1771200E	24-46	No	40
1771201E	24-46	Keyed Alike (5333)	40
1771202E	24-46	Keyed Different	40

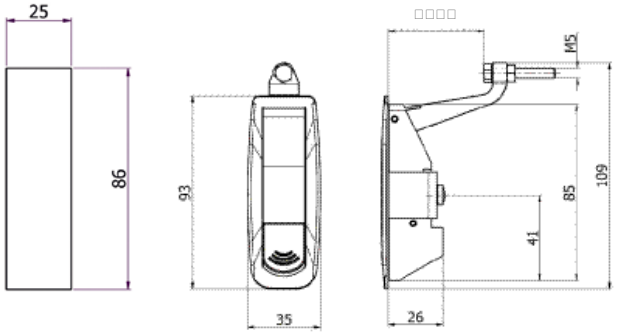
SR 5090

Flat Button Lever Compression Latches

Zinc alloy black powder coating
Locking distance with door trigger

- Indoor cabinet application
- Unlock with the push of a button
- Suitable for electrical panels, mechanical covers and rack cabinets
- Keyless





Part Number	Grip Range (mm)	Locking Mechanism	Std Pack Qty
0772200E	0-24	No	40
0772201E	0-24	Keyed Alike (5333)	40
0772202E	0-24	Keyed Different	40
0771200E	24-46	No	40
0771201E	24-46	Keyed Alike (5333)	40
0771202E	24-46	Keyed Different	40

SR 5435

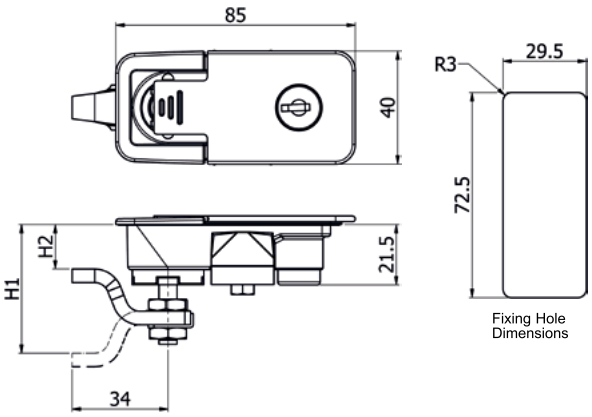
Lift and Turn Compression Latch

Black Powder Coated Zinc Alloy

- Lift and turn operation
- 3mm compression action
- Can be forward (H1) or reversed (H2)
- Simple grip range adjustment
- Locking version supplied with 2 keys (CH751)
- To suit 1 - 3.5mm panel thickness







Part Number	Dimensions (mm)		Locking Mechanism	Std Pack Qty
	H_2	H_1		
493590	6.0 - 16.0	56.0 - 66.0	Ch751	5
493591	16.0 - 26.0	46.0 - 56.0	Ch751	5
493592	6.0 - 16.0	56.0 - 66.0	Non Locking	5
493593	16.0 - 26.0	46.0 - 56.0	Non Locking	5

SR 5548

Mini Push to Close Lock

Body: Polyamide
Handle: Die-cast Zinc Alloy
Cam: Acetyl
MountingBracket: Steel

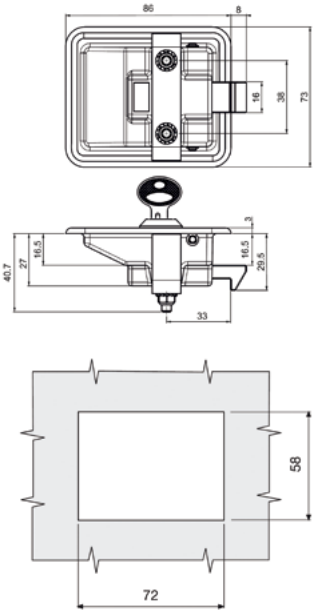
- Ideal for generators with small doors and panels etc.
- Supplied with two standard Euro keys (5333)



Type 1



Type 2



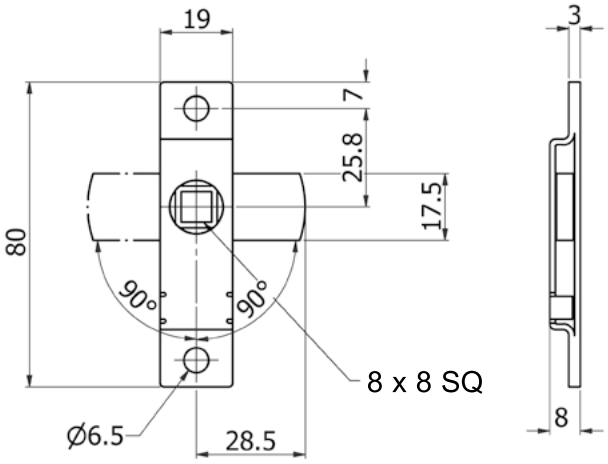
Part Number	Type	Style	Std Pack Qty
11601E	1	Key Lock	1
11600E	2	Blind	1

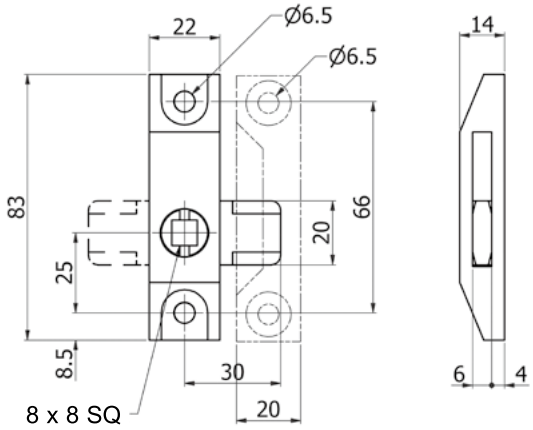
SR 5579

Budget Locks

Steel, 304 Stainless Steel & Polyamide

- Both right and left hand application possible
- Ideal for concealed locking mechanisms
- Type 2 is supplied with strike plate





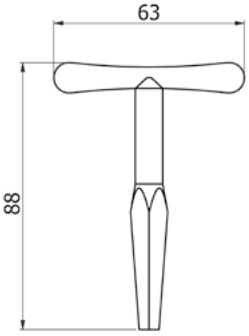
Stainless Steel



Type 1



Type 2





Key

Part Number	Type	Material	Std Pack Qty
493475	1	Steel	50
493476	1	304 Stainless Steel	50
493477	2	Polyamide	50
493478	Key	Cast Iron	50

SR 5566

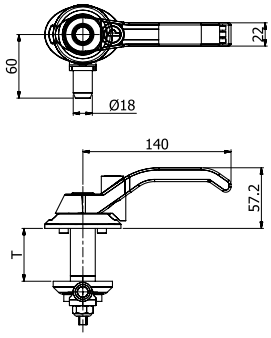
HVAC Handles

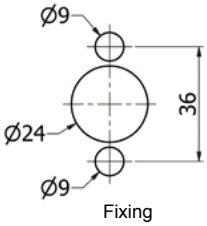
Nylon body with steel cam

- Can be used for left or right hand doors
- Roller cam allows locking using low force
- Removable handle allows easy on-site fitting
- Available with Eurokey (5333) or no lock
- Internal handle enables safe opening from the inside

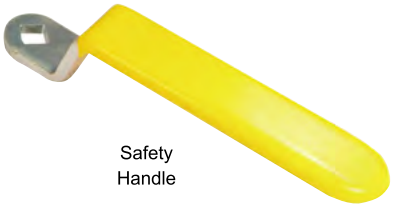


HVAC Handle

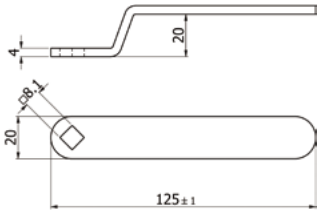




Fixing Hole

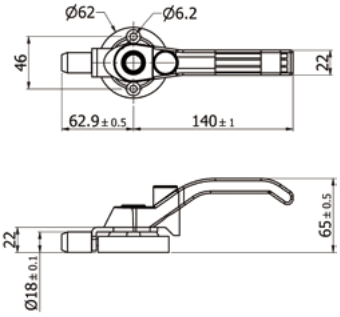


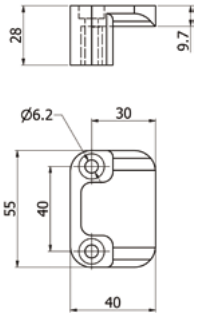
Safety Handle



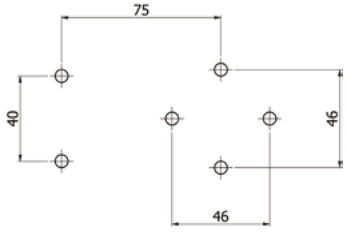


Outside Locking Handle





Catchplate



Fixing Hole

HVAC Handle

Part Number	Type	T	Std Pack Qty
0121500001E	No Lock	50	1
0122600001E	No Lock	60	1
0121800001E	No Lock	80	1
0121500501E	Eurokey	50	1
0121600501E	Eurokey	60	1
0121800501E	Eurokey	80	1

Safety Handle

Part Number	Type	Std Pack Qty
012A1E	Safety Handle	1

Outside Locking Handle

Part Number	Type	Std Pack Qty
01220001E	Outside Locking Handle	1
012A2E	Catch Plate	1

SR 5434

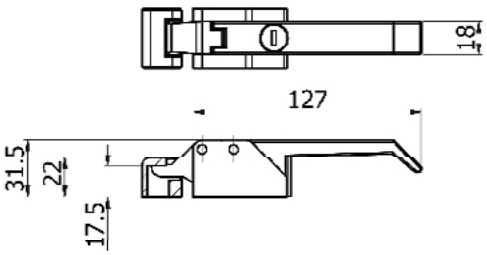
Over Centre Compression Lever

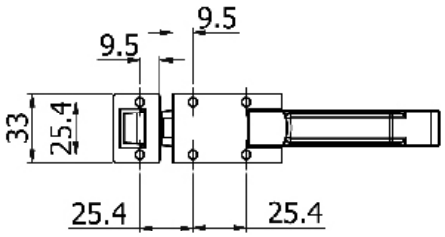
Zinc alloy, Black Powder Coating

- Compression lock for easy use
- Suitable for occasions with compression seals with two keys
- Compatible with M5 fixings (not supplied)

New







Part Number	Type	Std Pack Qty
20022112	Key Alike	1
20022129	Without Lock	1

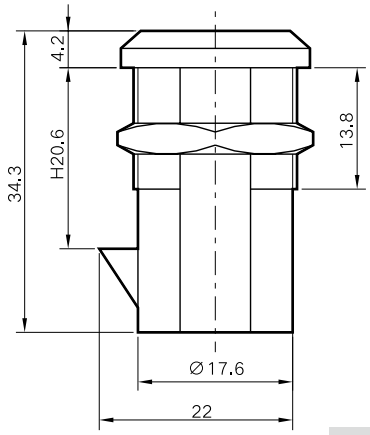
Push Button Latch

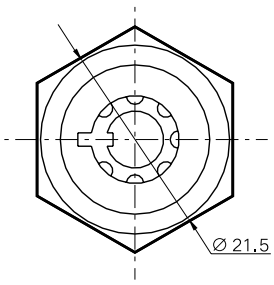
Zinc alloy lock body, nut, deadbolt

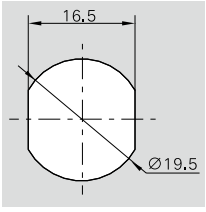
- Surface treatment: bright chrome plating
- Applicable door thickness: 1~8mm

New









■□□□□
Cut out

Part Number	Product unit weight (g)	Std Pack Qty
20030872	64.5	250

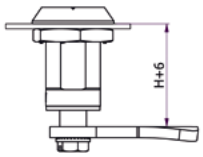
SR 5551

Fixed Compression Latches

Black Powder Coated Die-Cast Zinc

New

- IP65
- 6mm Compression
- When key is turned to 90° cam turnes to locking position
- When key is turned to 180° cam moves to fixing position
- Latch provides good compression and noise isolation



Latch has 6mm compression





3mm Double Bit



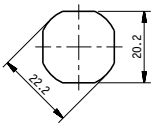
7mm Triangle



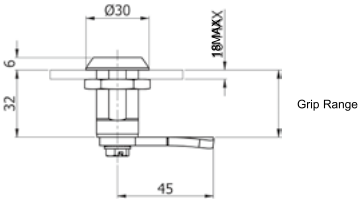
Slotted



Wingknob



Fixing Hole



Part Number	Head Style	Grip Range (mm)	Std Pack Qty
0401121361E	3mm Double Bit	20	50
0401121360E	3mm Double Bit	22	50
0401121359E	3mm Double Bit	24	50
0401121338E	3mm Double Bit	28	50
0401121330E	3mm Double Bit	32	50
0401121331E	3mm Double Bit	35	50
0401121334E	3mm Double Bit	38	50
0401123761E	7mm Triangle	20	50
0401123760E	7mm Triangle	22	50
0401123759E	7mm Triangle	24	50
0401123738E	7mm Triangle	28	50
0401123730E	7mm Triangle	32	50
0401123731E	7mm Triangle	35	50
0401123734E	7mm Triangle	38	50

Part Number	Head Style	Grip Range (mm)	Std Pack Qty
0401124261E	Slotted	20	50
0401124260E	Slotted	22	50
0401124259E	Slotted	24	50
0401124238E	Slotted	28	50
0401124230E	Slotted	32	50
0401124231E	Slotted	35	50
0401124234E	Slotted	38	50
0401129461E	Wingknob	20	50
0401129460E	Wingknob	22	50
0401129459E	Wingknob	24	50
0401129438E	Wingknob	28	50
0401129430E	Wingknob	32	50
0401129431E	Wingknob	35	50
0401129434E	Wingknob	38	50

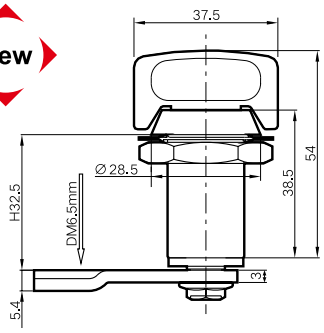
Wing Compression Lock

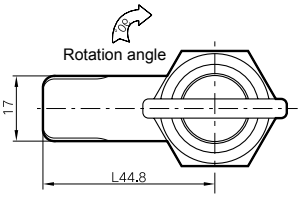
Zinc alloy lock body, galvanized steel stop pad, lock plate

New

- Surface treatment: spray matte black
- Applicable door thickness: 1~8mm
- Remarks: Compression type door lock, the compression amount is about 7mm. The lock cylinder rotates 210°

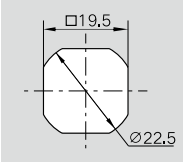






Part Number	Product unit weight (g)	Std Pack Qty
20033378	130.5	200

■ Cut out



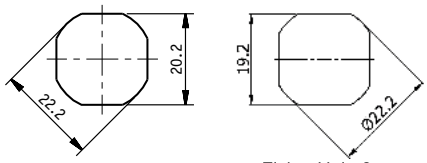
SR 5547

Adjustable Compression Latches

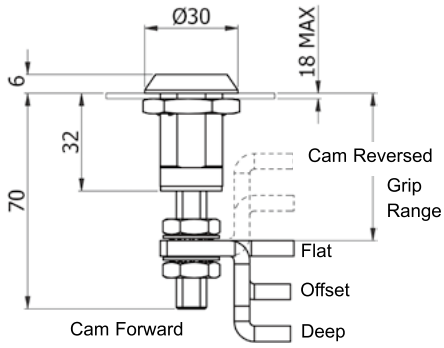
Chrome Plated or Black Powder Coated Die-Cast Zinc

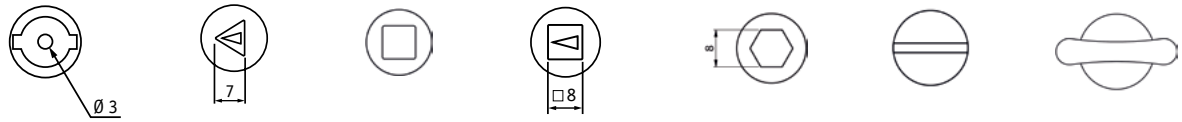
- IP65
- 6mm Compression
- 3 Cam styles available
- Cam can be used forward or reversed
- Latch provides good compression and noise isolation
- 2 Fixing sizes available 20.2mm x 22.2mm and 19.2mm x 22.2mm





Fixing Hole 1 Fixing Hole 2





3mm Double Bit | 7mm Triangle | 7mm Square | 8mm Square | 8mm Hexagon | Slotted | Wingknob

Part Number Chrome Plated		Part Number Black Powder Coated		Head Style	Cam Style	Grip Range (mm)		Std Pack Qty
Fixing Hole 1	Fixing Hole 2	Fixing Hole 1	Fixing Hole 2			Cam Reversed	Cam Forward	
0402111301E	-	0404116803E	0404121301E	3mm Double Bit	Flat	40 - 57	40 - 57	50
0402111302E	-	0402121302E	0404121302E	3mm Double Bit	Offset	28 - 44	53.5 - 71	50
0402111303E	-	0402121303E	0404121303E	3mm Double Bit	Deep	11 - 29	67.5 - 85	50
0402113701E	-	0402123701E	0404123701E	7mm Triangle	Flat	40 - 57	40 - 57	50
0402113702E	-	0402123702E	0404123702E	7mm Triangle	Offset	28 - 44	53.5 - 71	50
0402113703E	-	0402123703E	0404123703E	7mm Triangle	Deep	11 - 29	67.5 - 85	50
-	-	-	0404122701E	7mm Square	Flat	40 - 57	40 - 57	50
-	-	-	0404122702E	7mm Square	Offset	28 - 44	53.5 - 71	50
-	-	-	0404122703E	7mm Square	Deep	11 - 29	67.5 - 85	50
0402112801E	-	0402122801E	-	8mm Square	Flat	40 - 57	40 - 57	50
0402112802E	-	0402122802E	-	8mm Square	Offset	28 - 44	53.5 - 71	50
0402112803E	-	0402122803E	-	8mm Square	Deep	11 - 29	67.5 - 85	50
0402116801E	0404116801E	0402126801E	0404126801E	8mm Hexagon	Flat	40 - 57	40 - 57	50
0402116802E	0404116802E	0402126802E	0404126802E	8mm Hexagon	Offset	28 - 44	53.5 - 71	50
0402116803E	0404116803E	0402126803E	0404126803E	8mm Hexagon	Deep	11 - 29	67.5 - 85	50
0402114201E	-	0402124201E	0404124201E	Slotted	Flat	40 - 57	40 - 57	50
0402114202E	-	0402124202E	0404124202E	Slotted	Offset	28 - 44	53.5 - 71	50
0402114203E	-	0402124203E	0404124203E	Slotted	Deep	11 - 29	67.5 - 85	50
-	-	0402129401E	0404129401E	Wingknob	Flat	40 - 57	40 - 57	50
-	-	0402129402E	0404129402E	Wingknob	Offset	28 - 44	53.5 - 71	50
-	-	0402129403E	0404129403E	Wingknob	Deep	11 - 29	67.5 - 85	50

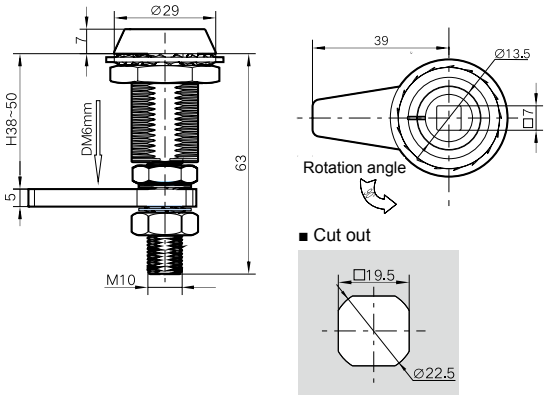
Compression Lock

Zinc alloy lock body, galvanized steel stop pad, lock plate

New

- Surface treatment: bright chrome plating
- Applicable door thickness: 1~8mm
- Remarks: Compression type door lock, the compression amount is about 5mm, and the lock cylinder is rotated 180° to unlock.





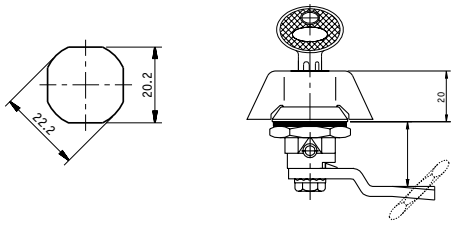
Part Number	Product unit weight (g)	Std Pack Qty
1437225	137.5	200

SR5514

Cylinder Cam Lock with Wing Knob

Zinc alloy die casting

- Supplied with 2 standard Euro keys (5333)





Zinc alloy die casting

Part Number		Locking Range (mm)	Std Pack Qty
Chrome	Black Powder Coating		
065110560E	065120560E	8.5	50
065110538E	065120538E	14.5	50
065110530E	065120530E	18.5	50
065110534E	065120534E	24.5	50
065110536E	065120536E	26.5	50
065110547E	065120547E	28.5	50

Plastic Handle Type

Part Number	Locking Range (mm)	Std Pack Qty
065200560E	8.5	50
065200538E	14.5	50
065200530E	18.5	50
065200534E	24.5	50
065200536E	26.5	50
065200547E	28.5	50

All dimensions in mm

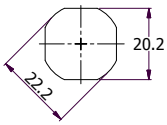
SR 6412

Fixed Compression Lock

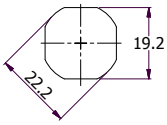
Stainless Steel AISI 316

- IP65
- Lock has 6mm compression ratio
- Lock provide good compression and noise isolation
- 2 fixing sizes available 20.2mm x 22.2mm and 19.2mm x 22.2mm

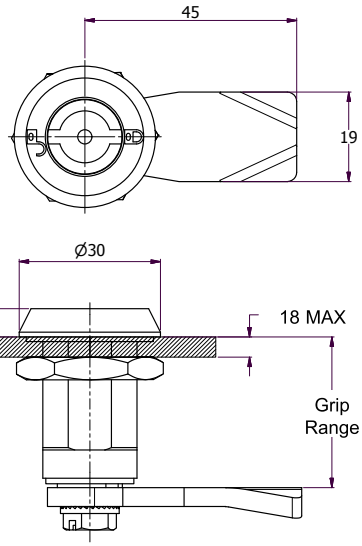


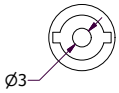


Fixing Hole 1



Fixing Hole 2





3mm Double Bit



7mm Triangle



2 x 4mm Slot



8mm Square

Part Number		Head Style	Grip Range (mm)	Std Pack Qty
Fixing Hole 1	Fixing Hole 2			
0401401330E	0403401330E	3mm double bit	32	10
-	0403401331E	3mm double bit	35	10
0401401334E	-	3mm double bit	38	10
-	0403403761E	7mm triangle	20	10
0401403760E	0403403760E	7mm triangle	22	10
-	0403403759E	7mm triangle	24	10
0401403738E	0403403738E	7mm triangle	28	10
0401403730E	0403403730E	7mm triangle	32	10
0401403731E	0403403731E	7mm triangle	35	10
0401403734E	0403403734E	7mm triangle	38	10
0401404261E	0403404261E	Slotted	20	10
0401404260E	0403404260E	Slotted	22	10
0401404259E	0403404259E	Slotted	24	10
0401404238E	0403404238E	Slotted	28	10
0401404230E	0403404230E	Slotted	32	10
0401404231E	0403404231E	Slotted	35	10
0401404234E	0403404234E	Slotted	38	10
-	0403402861E	8mm square	20	10
0401402860E	0403402860E	8mm square	22	10
0401402859E	-	8mm square	24	10
0401402838E	-	8mm square	28	10
-	0403402830E	8mm square	32	10
0401402831E	0403402831E	8mm square	35	10
-	-	8mm square	38	10

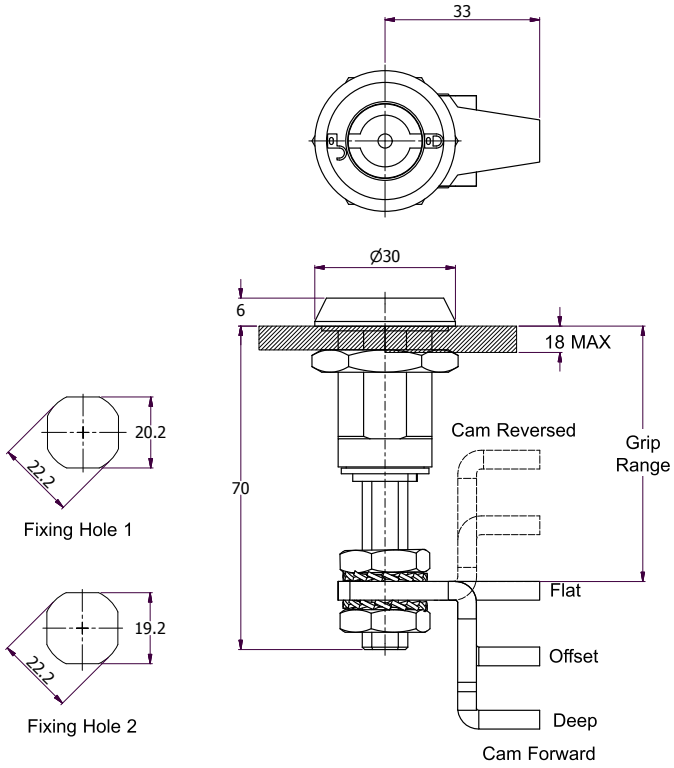
SR 6413

Adjustable Compression Lock

Stainless Steel AISI 316

NEW

- IP65
- Lock has 6mm compression ratio
- Lock provide wide grip range with adjustable screw
- 2 fixing sizes available 20.2mm x 22.2mm and 19.2mm x 22.2mm





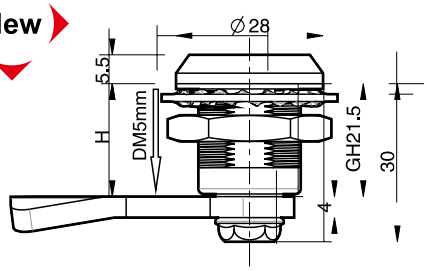
Part Number		Head Style	Cam Style	Grip Range (mm)		Std Pack Qty
Fixing Hole 1	Fixing Hole 2			Cam Reversed	Cam Forward	
0402401301E	-	3mm double bit	Flat	41-58	41-58	10
-	0404401303E	3mm double bit	Deep	13.5-30.5	68.5-85.5	10
0402403701E	0404403701E	7mm triangle	Flat	41-58	41-58	10
0402403702E	0404403702E	7mm triangle	Offset	27-44	55-72	10
0402403703E	0404403703E	7mm triangle	Deep	13.5-30.5	68.5-85.5	10
0402404201E	-	Slotted	Flat	41-58	41-58	10
0402404202E	-	Slotted	Offset	27-44	55-72	10
0402404203E	0404404203E	Slotted	Deep	13.5-30.5	68.5-85.5	10
0402402801E	0404402801E	8mm square	Flat	41-58	41-58	10
0402402802E	0404402802E	8mm square	Offset	27-44	55-72	10
0402402803E	-	8mm square	Deep	13.5-30.5	68.5-85.5	10

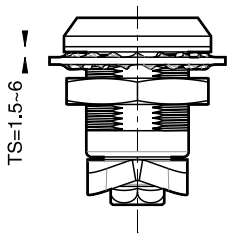
Compression Lock

Stainless Steel

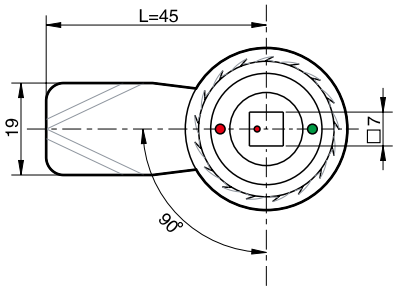
- Surface treatment: natural color
- Structure and function: compression door lock, the compression amount is about 5MM,
- The lock cylinder rotates 180° to unlock
- Applicable door thickness: 1~6mm
- Remarks: locking piece opening 8×8

New

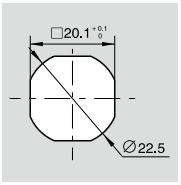








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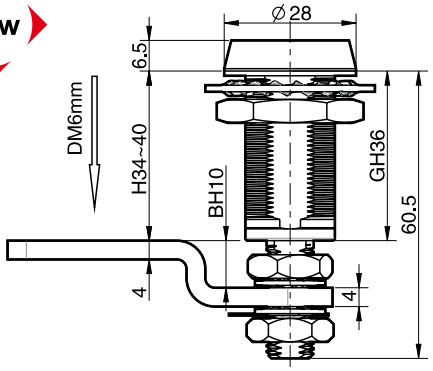
Part Number
20041731

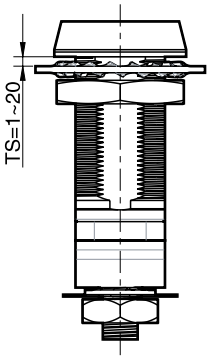
Adjustable Compression Lock

Stainless Steel

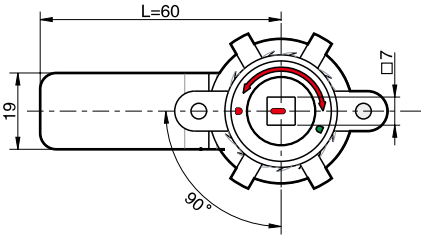
- Surface treatment: natural color
- Structure and function: Compression door lock, the compression amount is about 6MM, the lock cylinder rotates 205° to unlock
- Applicable door thickness: 1~20mm

New

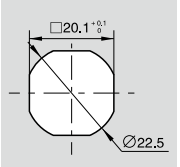








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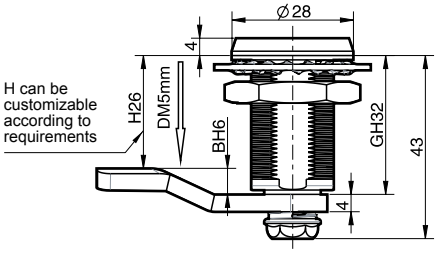
Part Number
20041793

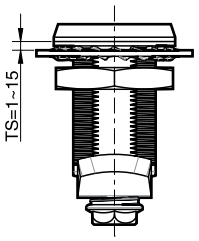
Compression Lock

Stainless Steel

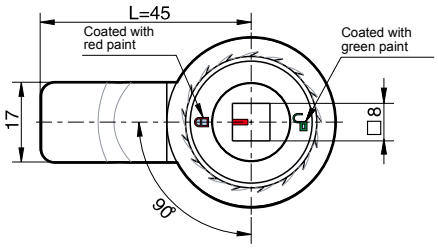
New

- Surface treatment: natural color
- Structure and function: Compression door lock, the compression amount is about 5MM, the lock cylinder rotates 180° to unlock
- Applicable door thickness: 1~15mm
- Remarks: locking piece opening 8×8

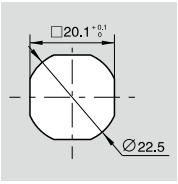








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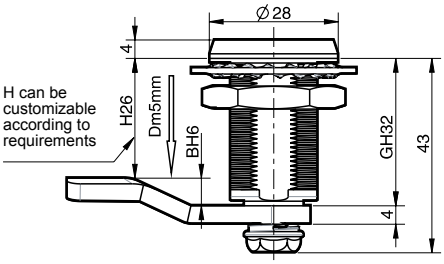
Part Number
20041816

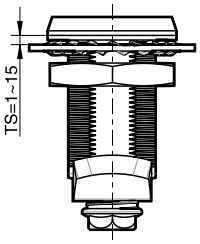
Compression Lock

Stainless Steel

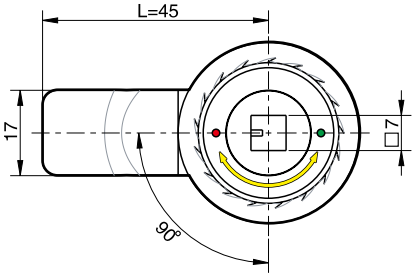
New

- Surface treatment: natural color
- Structure and function: Compression door lock, the compression amount is about 5MM, the lock cylinder rotates 180° to unlock
- Applicable door thickness: 1~15mm
- Remarks: locking piece opening 8×8

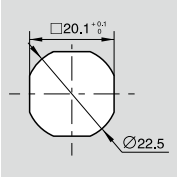








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Part Number
20041892

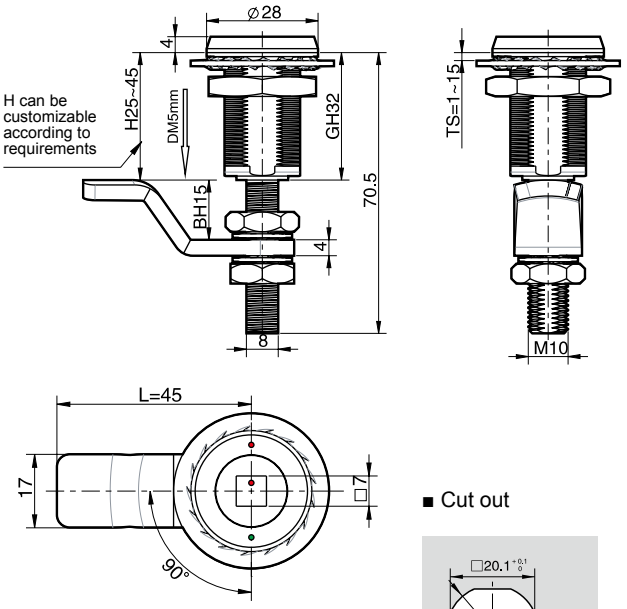
Adjustable Compression Lock

Stainless Steel

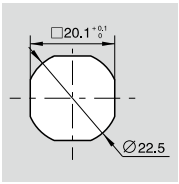
New

- Surface treatment: natural color
- Structure and function: compression door lock, the compression amount is about 5MM,
- The lock cylinder rotates 180° to unlock
- Applicable door thickness: 1~15mm





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Part Number
20041953

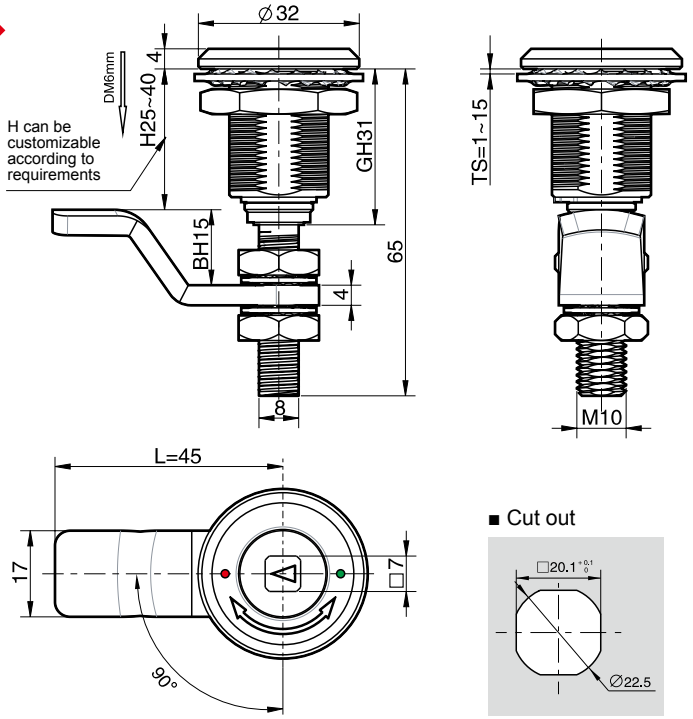
Adjustable Compression Lock

Stainless Steel

New

- Surface treatment: natural color
- Structure and function: Compression door lock, the compression amount is about 6MM, the lock cylinder rotates 205° to unlock
- Applicable door thickness: 1~15mm





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Part Number
20041991

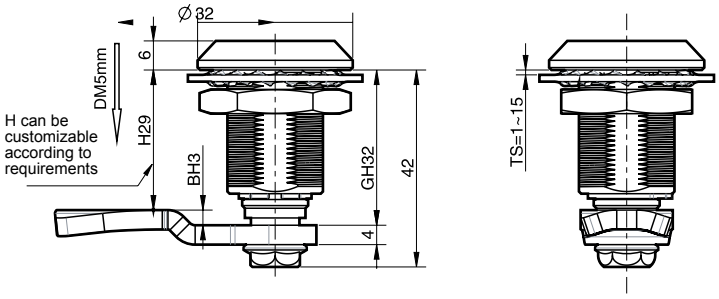
Compression Lock

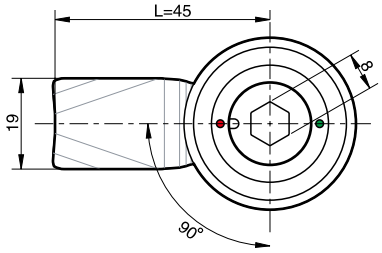
Stainless Steel

New

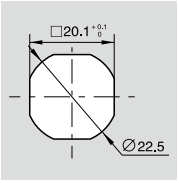
- Surface treatment: natural color
- Structure and function: Compression door lock, the compression amount is about 5MM, the lock cylinder rotates 180° to unlock
- Applicable door thickness: 1~15mm
- Remarks: locking piece opening 8×8







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Part Number
20042011

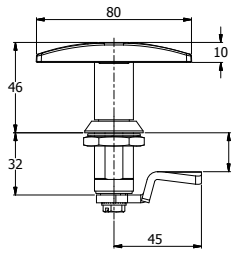
SR 5479

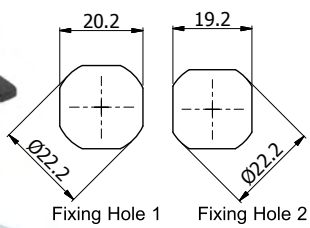
T Handle Compression Latch

Die-Cast Zinc Alloy

- Chrome or black powder finish
- Hand Operated
- Available in locking and non-locking versions
- 6mm Compression
- Supplied with sealing gasket
- Type 1 - Locking
- Type 2 - Non-locking







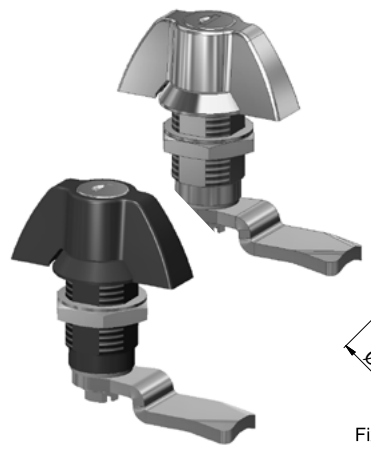
Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
2401110761E	2401120761E	1	1	20	25
2401110760E	2401120760E	1	1	22	25
2401110759E	2401120759E	1	1	24	25
2401110738E	2401120738E	1	1	28	25
2401110730E	2401120730E	1	1	32	25
2401110731E	2401120731E	1	1	35	25
2401110734E	2401120734E	1	1	38	25
2403110761E	2403120761E	1	2	20	25
2403110760E	2403120760E	1	2	22	25
2403110759E	2403120759E	1	2	24	25
2403110738E	2403120738E	1	2	28	25
2403110730E	2403120730E	1	2	32	25
2403110731E	2403120731E	1	2	35	25
2403110734E	2403120734E	1	2	38	25
2401110061E	2401120061E	2	1	20	25
2401110060E	2401120060E	2	1	22	25
2401110059E	2401120059E	2	1	24	25
2401110038E	2401120038E	2	1	28	25
2401110030E	2401120030E	2	1	32	25
2401110031E	2401120031E	2	1	35	25
2401110034E	2401120034E	2	1	38	25
2403110061E	2403120061E	2	2	20	25
2403110060E	2403120060E	2	2	22	25
2403110059E	2403120059E	2	2	24	25
2403110038E	2403120038E	2	2	28	25
2403110030E	2403120030E	2	2	32	25
2403110031E	2403120031E	2	2	35	25
2403110034E	2403120034E	2	2	38	25

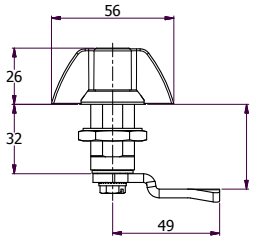
SR 5475

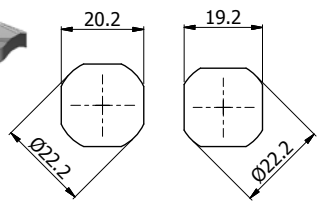
Wing Knob Compression Latches

Die-Cast Zinc Alloy

- Chrome or black powder finish
- 6mm compression
- Available in locking and non-locking versions
- Type 1 - Locking
- Type 2 - Non-locking







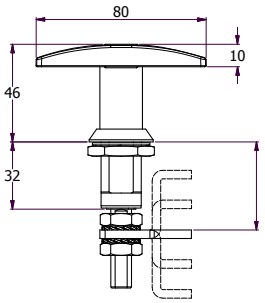
Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
3401110761E	3401120761E	1	1	20	50
3401110760E	3401120760E	1	1	22	50
3401110759E	3401120759E	1	1	24	50
3401110738E	3401120738E	1	1	28	50
3401110730E	3401120730E	1	1	32	50
3401110731E	3401120731E	1	1	35	50
3401110734E	3401120734E	1	1	38	50
3403110761E	3403120761E	1	2	20	50
3403110760E	3403120760E	1	2	22	50
3403110759E	3403120759E	1	2	24	50
3403110738E	3403120738E	1	2	28	50
3403110730E	3403120730E	1	2	32	50
3403110731E	3403120731E	1	2	35	50
3403110734E	3403120734E	1	2	38	50
3401110061E	3401120061E	2	1	20	50
3401110060E	3401120060E	2	1	22	50
3401110059E	3401120059E	2	1	24	50
3401110038E	3401120038E	2	1	28	50
3401110030E	3401120030E	2	1	32	50
3401110031E	3401120031E	2	1	35	50
3401110034E	3401120034E	2	1	38	50
3403110061E	3403120061E	2	2	20	50
3403110060E	3403120060E	2	2	22	50
3403110059E	3403120059E	2	2	24	50
3403110038E	3403120038E	2	2	28	50
3403110030E	3403120030E	2	2	32	50
3403110031E	3403120031E	2	2	35	50
3403110034E	3403120034E	2	2	38	50

SR 5790

Adjustable T Handle Compression Latch

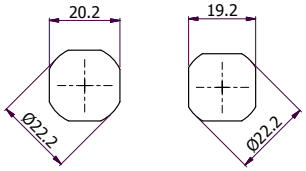
Die-Cast Zinc Alloy

- Chrome or black powder finish
- Hand Operated and adjustable
- Available in locking and non-locking versions
- 6mm Compression
- Supplied with sealing gasket
- Type 1 - Locking
- Type 2 - Non-locking





Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
2402110701E	2402120701E	1	1	41-58	25
2402110702E	2402120702E	1	1	27-72	25
2402110703E	2402120703E	1	1	13.5-85	25
2404110701E	2404120701E	1	2	41-58	25
2404110702E	2404120702E	1	2	27-72	25
2404110703E	2404120703E	1	2	13.5-85	25
2402110001E	2402120001E	2	1	41-58	25
2402110002E	2402120002E	2	1	27-72	25
2402110003E	2402120003E	2	1	13.5-85	25
2404110001E	2404120001E	2	2	41-58	25
2404110002E	2404120002E	2	2	27-72	25
2404110003E	2404120003E	2	2	13.5-85	25



Fixing Hole 1 Fixing Hole 2

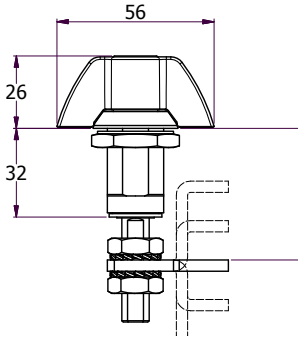


SR 5791

Adjustable T Handle Compression Latch

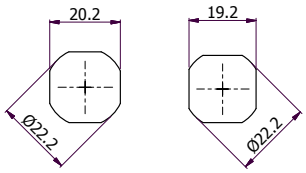
Die-Cast Zinc Alloy

- Chrome or black powder finish
- Adjustable
- 6mm compression
- Available in locking and non-locking versions
- Type 1 - Locking
- Type 2 - Non-locking





Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
3402110701E	3402120701E	1	1	41-58	25
3402110702E	3402120702E	1	1	27-72	25
3402110703E	3402120703E	1	1	13.5-85	25
3404110701E	3404120701E	1	2	41-58	25
3404110702E	3404120702E	1	2	27-72	25
3404110703E	3404120703E	1	2	13.5-85	25
3402110001E	3402120001E	2	1	41-58	25
3402110002E	3402120002E	2	1	27-72	25
3402110003E	3402120003E	2	1	13.5-85	25
3404110001E	3404120001E	2	2	41-58	25
3404110002E	3404120002E	2	2	27-72	25
3404110003E	3404120003E	2	2	13.5-85	25



Fixing Hole 1 Fixing Hole 2



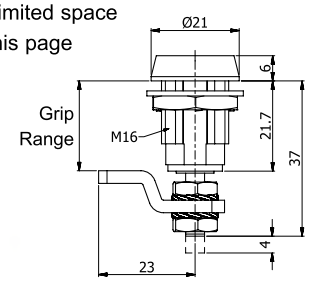
SR 5459

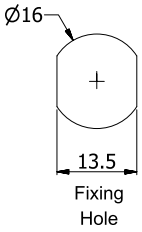
Small Compression Latches

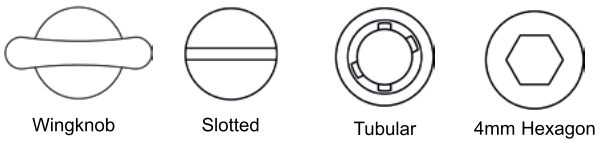
Black Die-Cast Zinc Alloy

- IP65
- 4mm compression
- Supplied with sealing gasket
- Allows simple adjustment of grip range
- Ideal for applications with limited space
- For use with the keys on this page









Part Number				Grip Range Min (mm)	Grip Range Max (mm)	Std Pack Qty
Wingknob	Slotted	4mm Hex	Tubular			
140129407E	140124507E	140126407E	140129307E	9.6	12.8	500
140129406E	140124506E	140126406E	140129306E	12.8	16.0	500
140129405E	140124505E	140126405E	140123905E	16.0	19.2	250
140129404E	140124504E	140126404E	140129304E	19.2	22.4	250
140129403E	140124503E	140126403E	140129303E	22.4	25.6	250
140129402E	140124502E	140126402E	140129302E	25.2	28.4	100

Keys

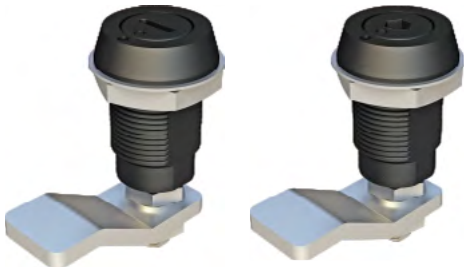
Part Number	Description	Std Pack Qty
16964E	4mm Hex Key	10
46912	Tubular Key	10

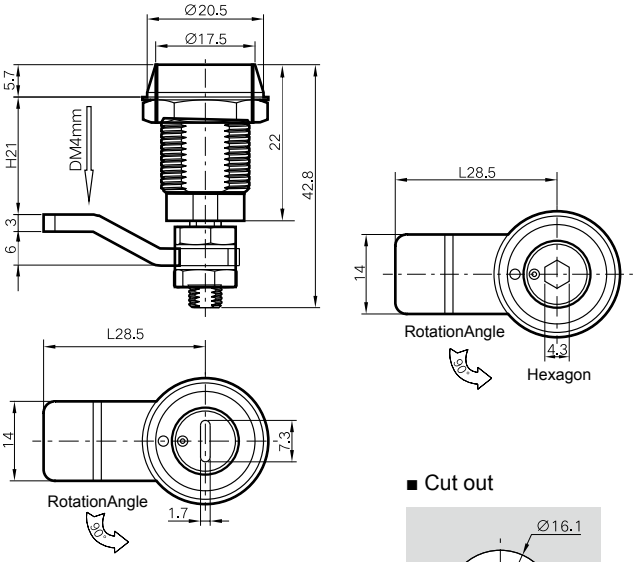
Mini Compression Lock

Zinc alloy lock case, lock cylinder, galvanized steel screw, Bolt

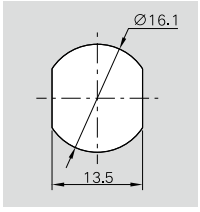
New

- Surface treatment: spray matte black
- Applicable door thickness: 1~8mm
- Remarks: The lock cylinder rotates 180°





■ Cut out



Part Number	Product unit weight (g)	Std Pack Qty
1437226	45	500
1437227	50	500

SR 6483

Lift and Turn Compression Latch

Die-Cast Zinc Alloy

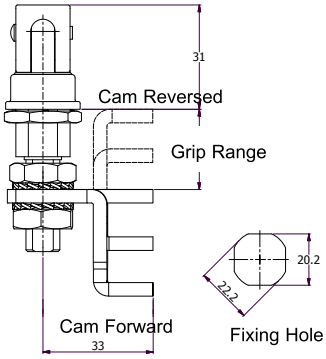
IP65

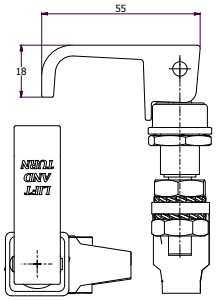


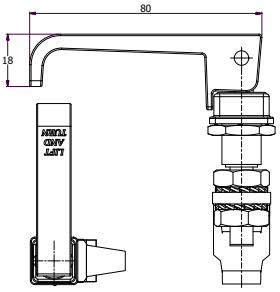
Type 1



Type 2







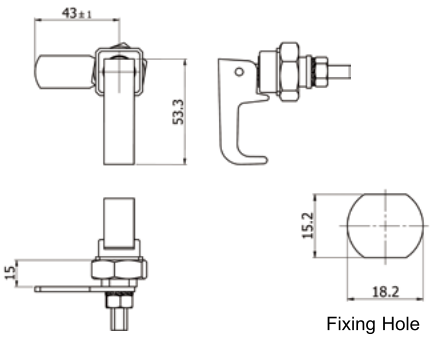
Part Number	Finish	Type	Grip Range (mm)		Std Pack Qty
			Cam Reversed	Cam Forward	
17011101E	Chrome Plated	1	22.5-30	22.5-30	25
17011102E	Chrome Plated	1	8.5-16	36.5-44	25
17011103E	Chrome Plated	1	0-2.5	50-57.5	25
17011201E	Black Coated	1	22.5-30	22.5-30	25
17011202E	Black Coated	1	8.5-16	36.5-44	25
17011203E	Black Coated	1	0-2.5	50-57.5	25
17021101E	Chrome Plated	2	22.5-30	22.5-30	25
17021102E	Chrome Plated	2	8.5-16	36.5-44	25
17021103E	Chrome Plated	2	0-2.5	50-57.5	25
17021201E	Black Coated	2	22.5-30	22.5-30	25
17021202E	Black Coated	2	8.5-16	36.5-44	25
17021203E	Black Coated	2	0-2.5	50-57.5	25

SR 5568

Lift and Turn Lock

Nylon body steel cam

- Simple compression action
- Suitable for enclosures and machinery panels
- Left or Right hand operation possible



Fixing Hole



Part Number	Std Pack Qty
070E	50

SR 5569

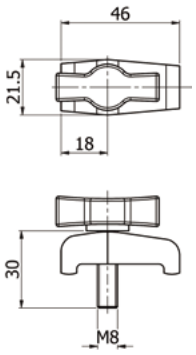
Bridge Clamps

Nylon body steel screw

- Ideal for heating and ventilation panels
- Suitable for right or left hand doors

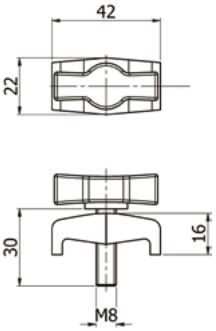


Type 1





Type 2



Part Number	Type	Std Pack Qty
4621E	Type 1	50
4622E	Type 2	50

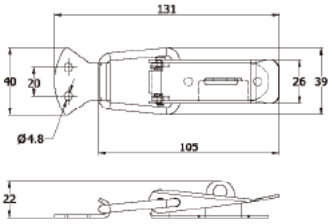
SR 5496

Drawer Latches

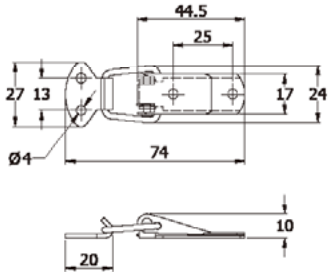
304 Stainless Steel or Galvanized Steel

- Pull the two components firmly and lock them together
- Manual operation, easy to use
- Suitable for a variety of uses including containers, packaging and industrial cleaning machine

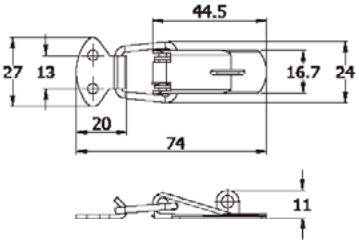
Type 1



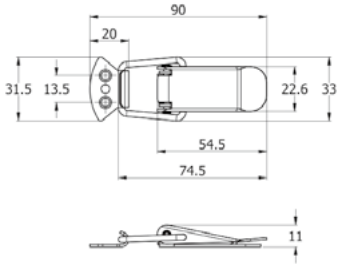
Type 3



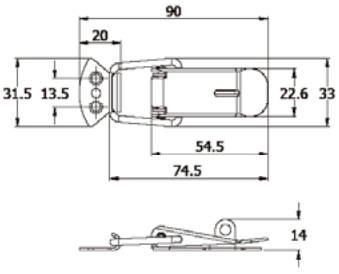
Type 4



Type 7



Type 9



Hasp Lock

Part Number		Type	Std Pack Qty
304 Stainless Steel	Galvanized Steel		
497810	497994	1	25
497811	497997	3	25
497812	497998	4	25
497814	498003	7	25
497816	498005	9	25

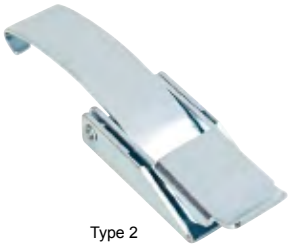
(Continued on next page)

SR 5496

Drawer Latches *(continue from previous page)*

304 Stainless Steel or Galvanized Steel

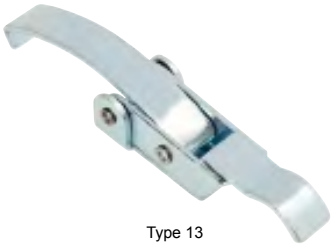
- Pull the two components firmly and lock them together
- Manual operation, easy to use
- Suitable for a variety of uses including containers, packaging and industrial cleaning machine



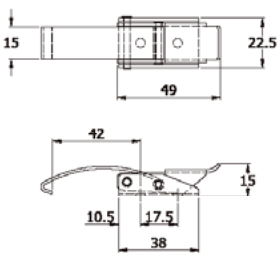
Type 2

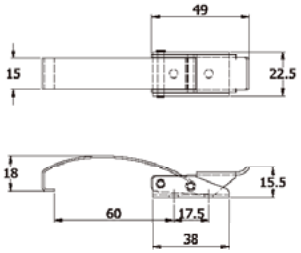


Type 8



Type 13





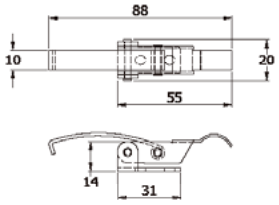
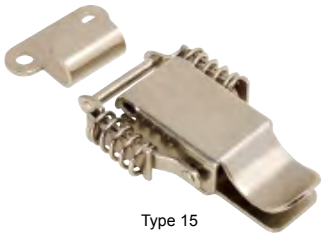
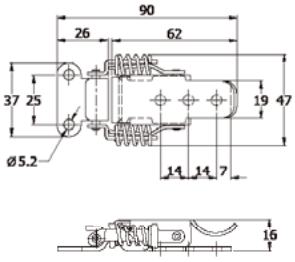


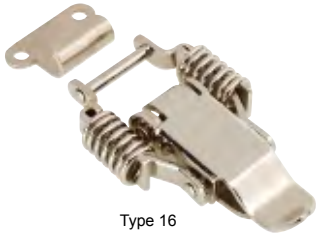
Plate Hook Buckle

Part Number		Type	Std Pack Qty
304 Stainless Steel	Galvanized Steel		
497996	–	2	25
497815	498004	8	25
497931	498009	13	25



Type 15





Type 16

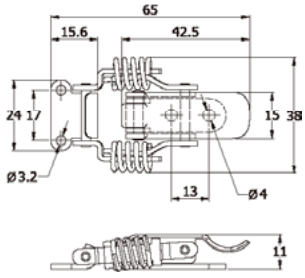


Plate Hook Buckle

Part Number		Type	Std Pack Qty
304 Stainless Steel	Galvanized Steel		
497933	498011	15	25
497934	498012	16	25

(Continued on next page)

SR 5496

Drawer Latches *(continue from previous page)*

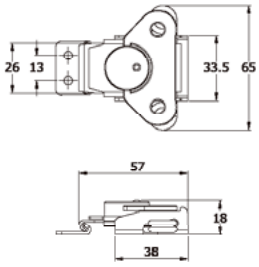
304 Stainless Steel or Galvanized Steel

New

- Pull the two components firmly and lock them together
- Manual operation, easy to use
- Suitable for a variety of uses including containers, packaging and industrial cleaning machine

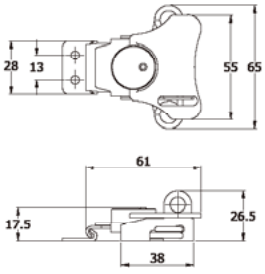


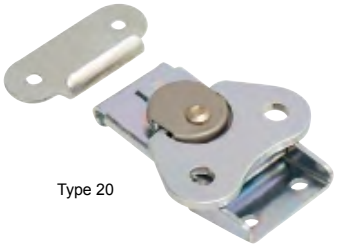
Type 17



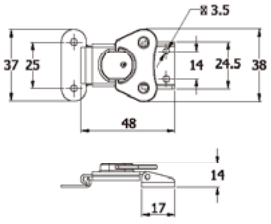


Type 18



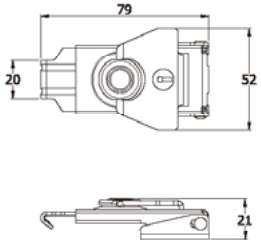


Type 20





Type 22



Cam Lock

Part Number	Type	Std Pack Qty
498013	17	25
498014	18	25
498018	20	25
498020	22	25

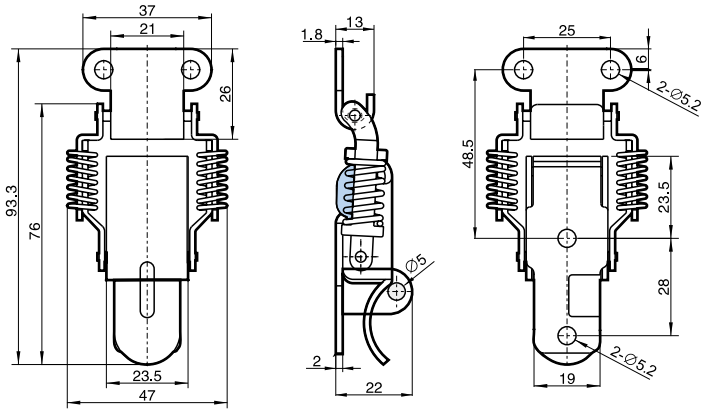
Fixed Spring Latch

Stainless Steel

New

- Surface treatment: vibration grinding





Part Number
20044947

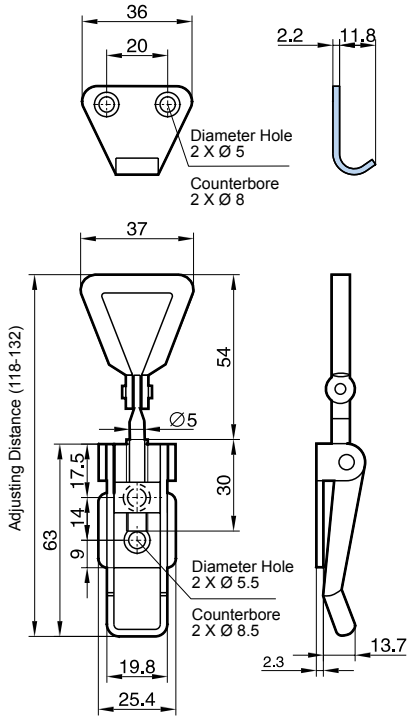
Adjustable Latch

Stainless Steel

New

- Surface treatment: vibration grinding





Part Number
20045029

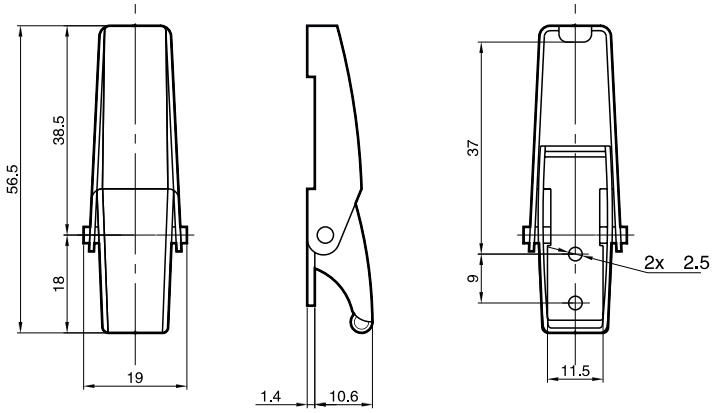
Fixed Spring Latch

Stainless Steel

- Surface treatment: vibration grinding

New





Part Number
20044824

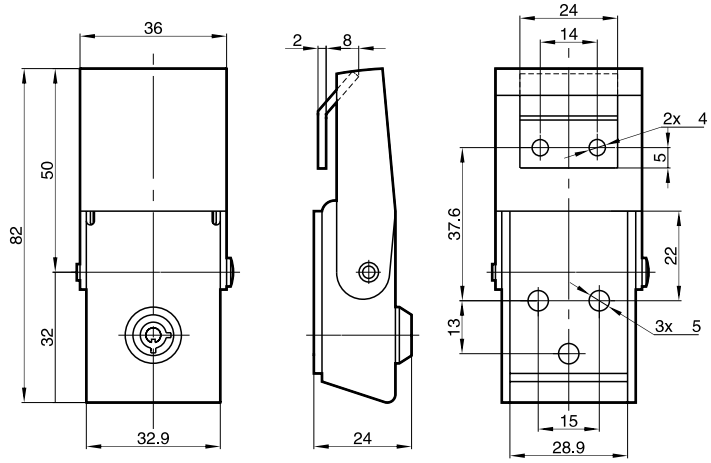
Fixed Spring Latch

Hasp stainless steel, lock cylinder zinc alloy

- Surface treatment: vibration grinding

New





Part Number
20044831

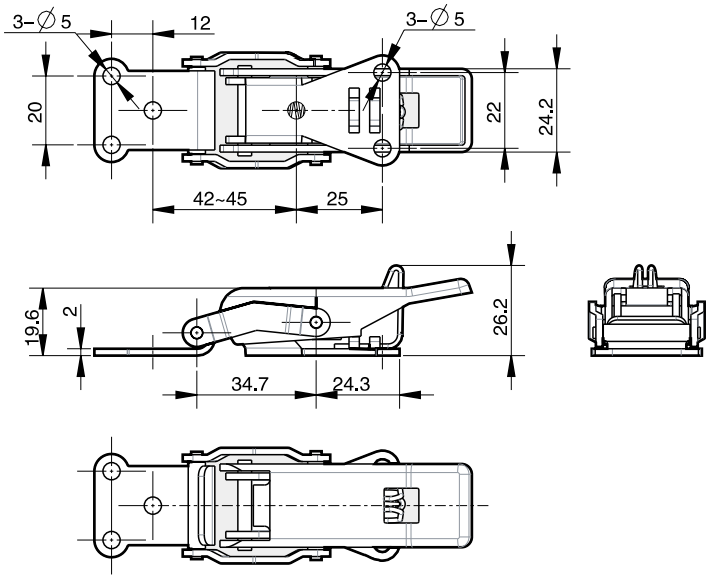
Fixed Spring Latch

Stainless Steel, Buckle version

- Surface treatment: brushed/mirror polished

New





Part Number
20044848

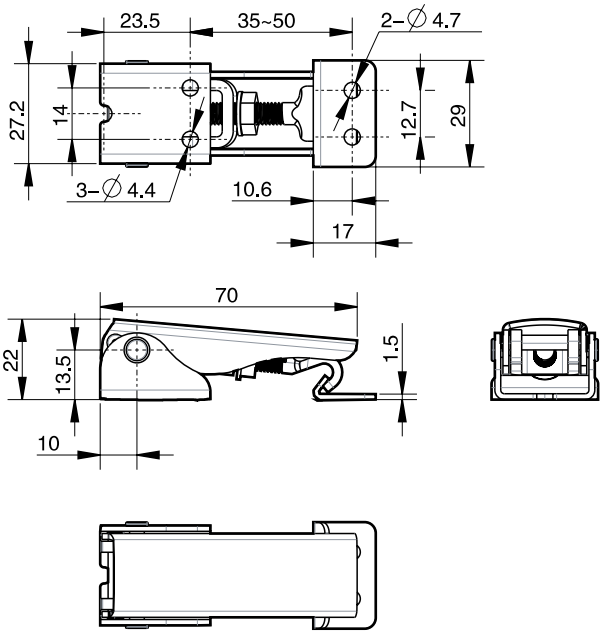
Fixed Latch

Hasp stainless steel, lock cylinder zinc alloy, Buckle version

- Surface treatment: vibration grinding

New





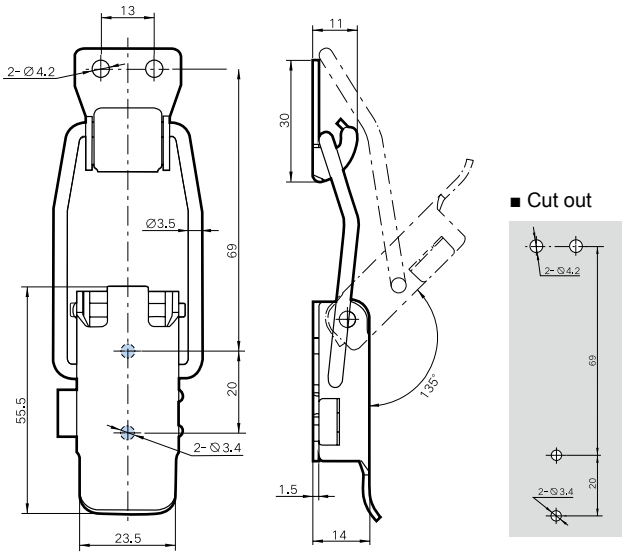
Part Number
20044862

Fixed Spring Latch

Stainless Steel

New





Part Number
20045067

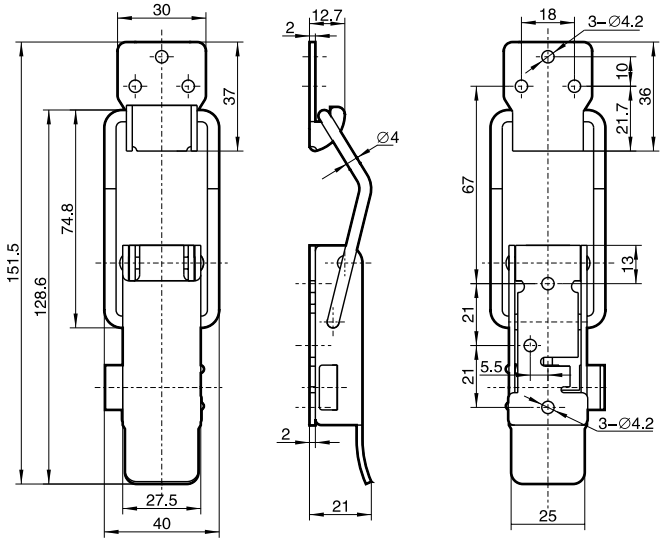
Fixed Spring Latch

Stainless steel

New

- Surface treatment: vibration grinding





Part Number
20044909

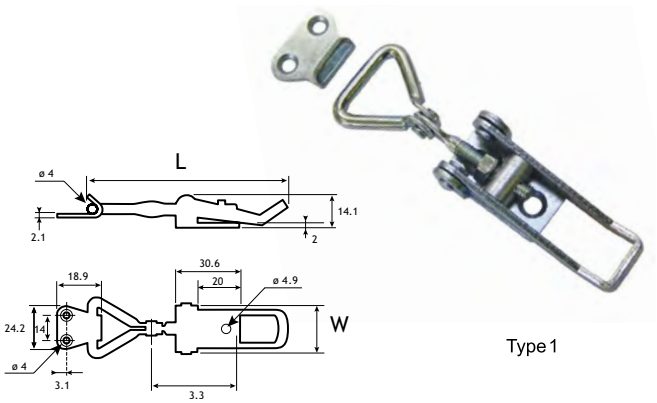
SR 5424

Adjustable Latches

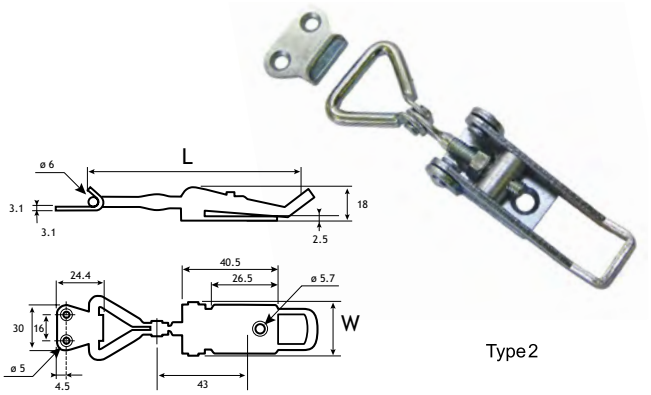
Mild Steel or Stainless Steel 304

- Securely pull & lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines
- Type 4: For use with padlock

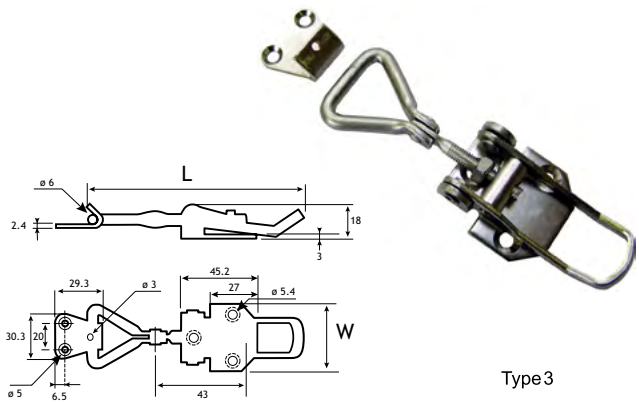
Stainless Steel



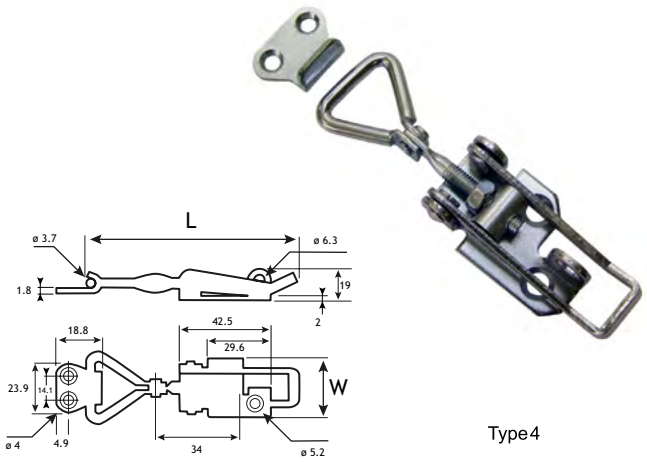
Type 1



Type 2



Type 3



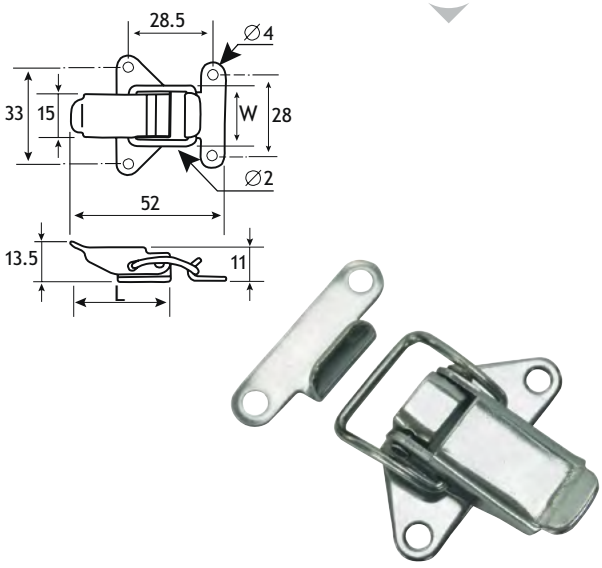
Type 4

Part Number	Type	Material	Dimensions (mm)		Std Pack Qty
			L	W	
491974	1	Zinc Plated Steel	77.3 - 93.0	20.0	20
491975	2	Stainless Steel	96.0 - 121.7	25.0	20
491976	3	Zinc Plated Steel	117.4 - 128.0	40.3	20
491977	3	Stainless Steel	117.4 - 128.0	40.3	20
491978	4	Zinc Plated Steel	82.0 - 92.0	26.3	20
491979	4	Stainless Steel	82.0 - 92.0	26.3	20

SR 5431

Fixed Catch

Stainless Steel 304



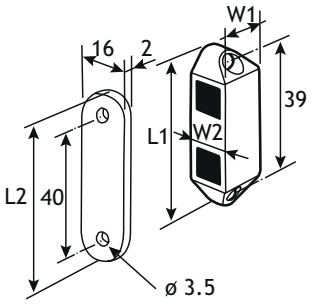
Part Number	Type	Style		Std Pack Qty
		L	W	
491971	Light Duty	33.6	23.5	25

SR 5426

Metal Magnetic Catch

Nickel Plated Die-Cast Zinc Alloy

- Magnetic catch comes with couterplate
- Can withstand a force of 4 kg
- Temperature resistance of 80°C
- Vibration Resistant





Part Number	Dimensions (mm)				Std Pack Qty
	L_1	W_1	L_2	W2	
491981	49	16	56	16	100

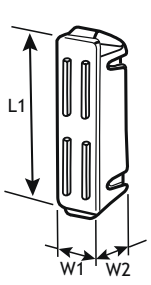
SR 5427

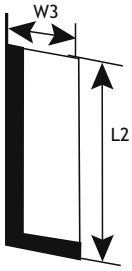
Clip In Magnetic Catch

White or Black Polypropylene

- Quick and easy snap in fastening remains securely in place
- Ideal for metal cabinets







Fixing Hole



Part Number	Colour	Panel Thickness (mm)	Dimensions (mm)					Std Pack Qty
			L_1	L_2	W_1	W2	W3	
491982	White	1.5	25.5	23	12.3	10.4	11	100
491983	White	1.5	39.5	35	10.0	11	8.2	100
491984	Black	2.0	54.0	51.5	12.5	14.5	10.8	100

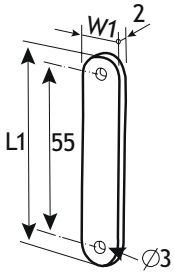
SR 5428

Large Surface Mounted Catch

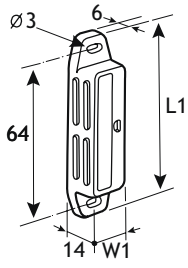
White Polyamide

- Heavy duty magnet
- Can withstand a force of 15kg
- Holes drilled for M3 screws
- Separate catch and counter plate





Counter plate



Catch

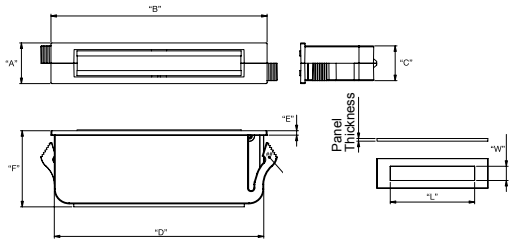


Part Number	Type	Dimensions (mm)		Std Pack Qty
		L_1	W_1	
491986	Catch	74.0	17.5	100
491993	Counter plate	65.0	13.0	100

SR 5464

Snap Fit Magnetic Catch

- Suitable for plate thickness 0.5-2.0mm
- Quick to install
- Snap-Fit directly into fixing hole
- Available in black and white
- All dimensions are in mm





Color: White	Color: Black	"A"	"B"	"C"	"D"	"E"	"F"	Panel Thickness	"L"	"W"	Std Pack Qty
ML-S-1	ML-S-1BK	7.7	23.6	6.0	21.8	0.8	13.3	0.5 - 2.0	22.2	6.4	10
ML-S-2	ML-S-2BK	7.7	23.6	6.0	21.8	0.8	13.3	2.0 - 3.5	22.2	6.4	10
496256	496257	9.5	39.7	7.7	37.9	0.8	25.4	0.5 - 2.0	38.1	8.1	20
ML-M-2	ML-M-2BK	9.5	39.7	7.7	37.9	0.8	25.4	2.0 - 3.5	38.1	8.1	10
ML-M-3	ML-M-3BK	9.5	39.7	7.7	37.9	0.8	25.4	3.5 - 5.0	38.1	8.1	10
496258	496259	11	58.5	9.2	56.7	1.2	20.6	0.5 - 2.0	57.1	9.6	20
ML-L-2	ML-L-2BK	11	58.5	9.2	56.7	1.2	20.6	2.0 - 3.5	57.1	9.6	10
ML-L-3	ML-L-3BK	11	58.5	9.2	56.7	1.2	20.6	3.5 - 5.0	57.1	9.6	10

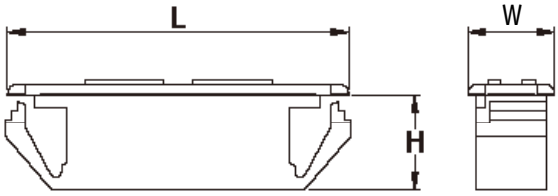
SR 5041

Clip In Magnetic Catches

- Snap-on magnets can be used on metal or plastic
- Easily clips in without any screws
- With magnetic plate
- white/black optional
- Depending on the version, the maximum possible holding force is 2 to 15 kg
- The magnets are made of magnets embedded in polystyrene housings







Part Number	L (mm)	W (mm)	H (mm)	Pull Force (kg)	Standard Pack Quantity
1219459	25.5mm	9.6	12	2	50
1219460	39.5mm	10	12	3	20
1219461	54.8mm	12.5	17	15	10

DL/DLS

Door Latch and Strikers

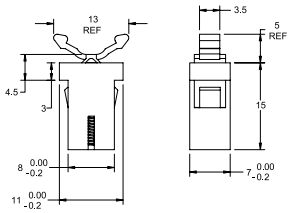
Type 1 - Latch

- Latch - UL94 HB Acetal RMS-121, Spring: Stainless Steel RMS-280

- Locking Stroke: 5.4, Release Stroke: 1.3
- Locking Stroke Force: 500 gr. ± 200 gr.
- Retention Force (Locked) = 1 kg. Min.
- Continuous Working Temperature = -10 - 60°C
- Life Cycle = 50,000 operations

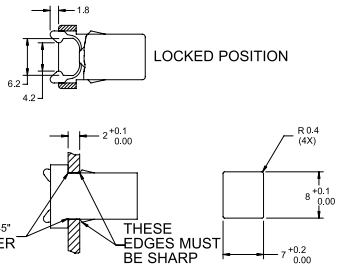
New





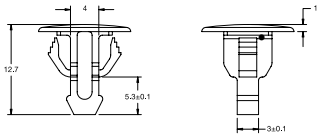
RECOMMENDED STRIKER (NOT SUPPLIED)

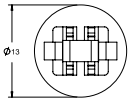
Type 1 Door Latch



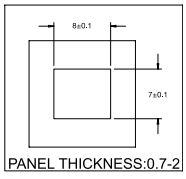
RECOMMENDED MOUNTING HOLE

Type 2 & 3 - Strickers
Black UL94 HB Acetal RMS-14

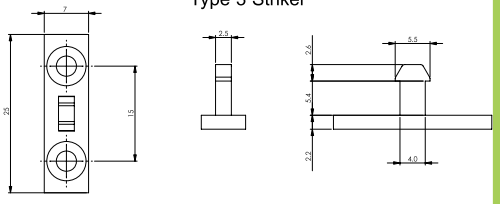




MOUNTING HOLE DETAIL



Type 3 Striker



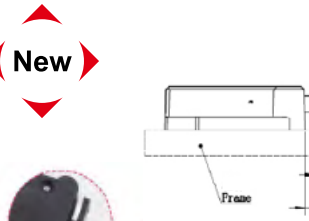
Part Number	Type	Mounting Method	Std Pack Qty
DL-1X	1	-	500
DLS-1	2	Reverse Mount	1000
DLS-2	3	#3 or M3 Countersunk Screws	1000

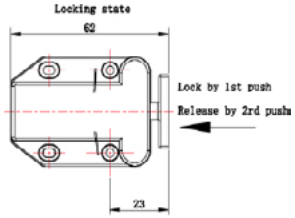
SR5074

Push-to-close buckle

- Main material PA+GF30, POM
- The locking stroke is about 14mm, and the opening stroke is about 2.5mm
- Press and lock force about 20N, open press force about 12N
- After locking, the pull-out force is about 100N
- Life cycle = 50,000 operations

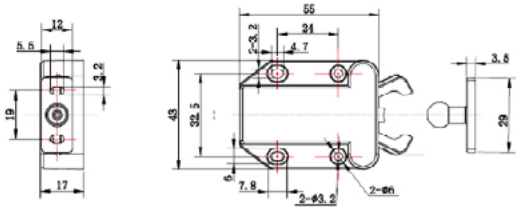
New











Part Number	Colour	Mounting Method	Std Pack Qty
10655061	Black	M3 Countersunk Screws	10

SR 5058

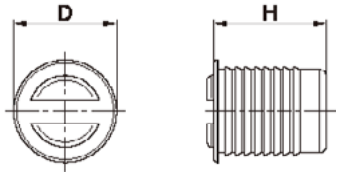
Knock In Recessed Magnetic Catches

New

- The snap-in magnetic suction is suitable for drilling holes in wooden furniture - tap lightly with a mallet, until firmly fixed in wood
- Once installed, the buckle can only be seen on the front surface of the ground
- Equipped with baffle
- White/black optional
- Depending on the version, a maximum clamping force of 1 kg - 6 kg can be achieved
- The magnets are made of magnets embedded in polystyrene housings







Part Number	Colour	Diameter (mm)	Height (mm)	Magnetic Force (kg)	Std Pack Qty
1219462	Black	9.5	10.5	1	20
1219463	Black	9.5	15	2	20
1219464	Black	14	15.3	4	20
1219465	Black	16	18.3	6	20
1219466	White	14	15.3	4	20
1219467	White	16	18.3	6	20

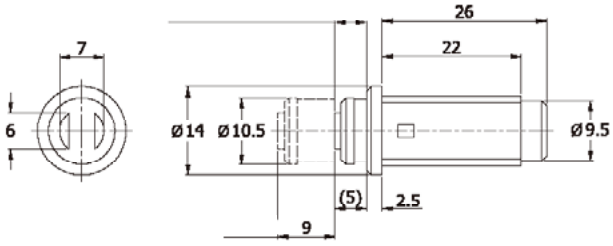
SR 5064

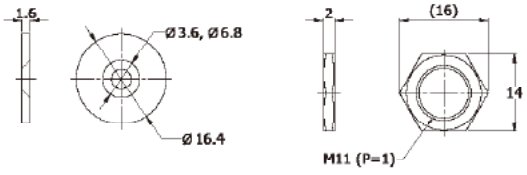
Recessed Magnetic Catch

New

- Push to open/close mechanism
- For folding doors, leave a gap of 3.5 mm between the door and the cabinet frame, for pressing action
- The latch is made of ABS ferrite magnets







Part Number	Magnetic Force (kg)	Weight (gm)	Std Pack Qty
1222645	1.3	9	350

CS

Catch & Striker

PP

- Striker is mounted with the striker base (CS-113-3) and screwed into the door or mounted to outside of removable panel (CS-113-6)
- The catch is designed for mounting either in wood cabinets (CS-113-1) or into a panel (CS-113-4)

Average Insertion &Extraction Data	CS-113-1		CS-113-4	
	Insertion (N)	Extraction (N)	Insertion (N)	Extraction (N)
CS-113-2	34	22	12	11
CS-113-5	24	64	16	38
CS-113-6	24	64	16	38



Catch

Part Number	Type	Mounting Hole Ø	Mounting Panel	Material	Colour
CS-113-1	1	14	Min 10MM board of compliant material (i.e. wood, fiberboard, etc.)	UL94V2 Supertough	Black
CS-113-4	4	14	3.2MM Panel	UL94 V2, Nylon 6, RMS-159	Natural

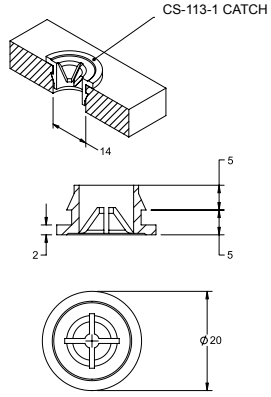
Striker

Part Number	Type	Mounting Recommendation		Material	Colour
CS-113-2	2	Use Base CS-113-3		UL94 V2 Supertough Nylon 6/6, RMS-73	Black
CS-113-5	5	Use Base CS-113-3		UL94 V2 Nylon 6/6, RMS-01	Natural
CS-113-6	6	Mounting Hole 5.8 - 6.4	"Panel Thickness 1.6"	UL94 HB Impact, Modified Nylon 6/6, RMS-148	Black

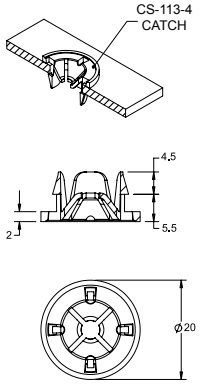
Base

Part Number	Type	Recommended Mounting Screw	Material	Colour
CS-113-3	3	"M3 Counter Sunk"	UL94 HB, Acetal, RMS-39	Black

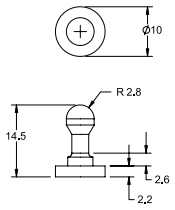
Type 1



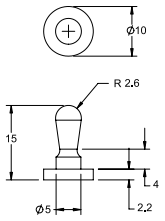
Type 4



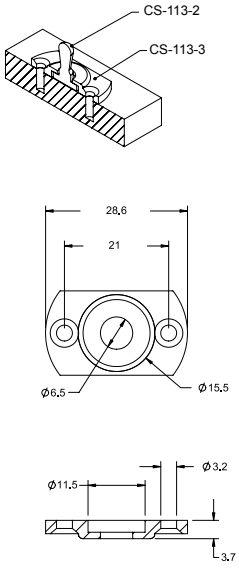
Type 5



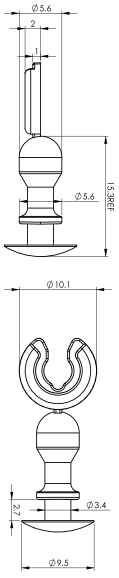
Type2



Type 3



Type 6



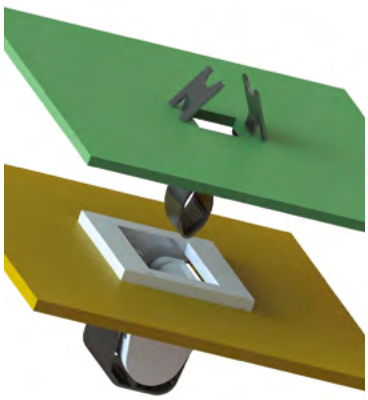
DCS

Metal & Plastic Catch & Striker

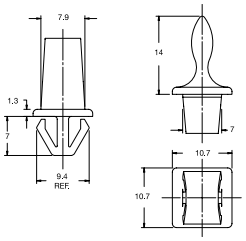
Type 1 - Latch

- Type 1 - Striker - Natural POM RMS-14
- Type 2 - Striker - Plated steel RMS-212, Dichromate plated finish RMS-272
- Type 3 - Catch Assembly - Catch: Natural Nylon 6/6 RMS-01, Metal Clip, Plated Steel RMS 212, Black Oxide Finish, RMS-372

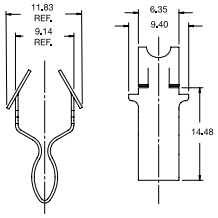




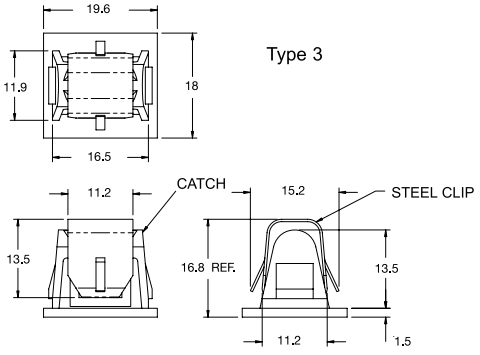
Type 1



Type 2



Type 3



Part Number	Type	Dimensions (mm)		Std Pack Qty
		Mounting Hole	Panel Thickness	
DCS-1	1	7.29 x 7.29	0.81-1.32	500
DCS-4	2	7.29 x 7.29	0.81-1.32	500
DCS-7	3	7.29 x 7.29	0.89-1.57	500

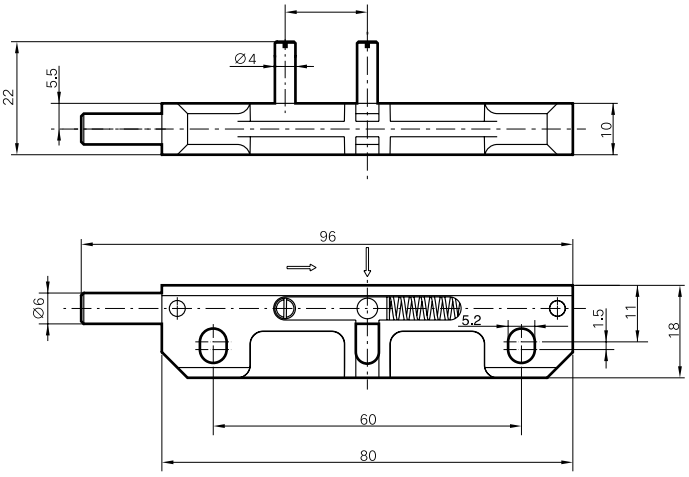
Door Pin

Zinc alloy base, stainless steel pin spring

- Surface treatment: sandblasting nickel plating

New





Part Number	Product Unit Weight (g)	Std Pack Qty
20036454	63	300

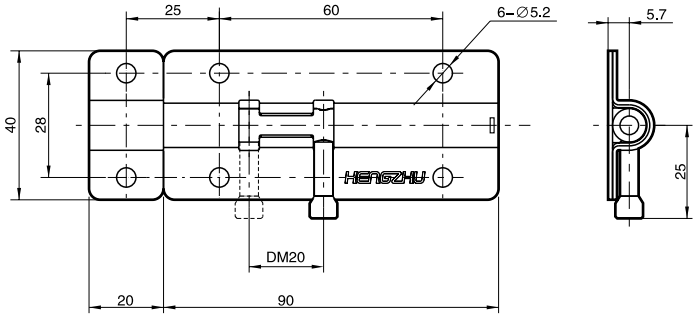
Door Pin

Stainless steel

- Surface treatment: brushed

New





Part Number	Product Unit Weight (g)	Std Pack Qty
20045142	122.5	300

SR 5506

Metal Leaf Hinges

Die-Cast Zinc Alloy

- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°



Type 1



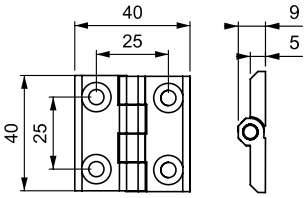
Type 2

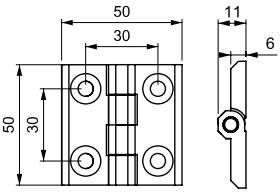


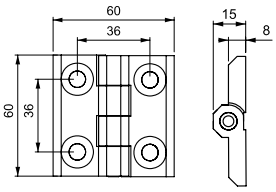
Type 3

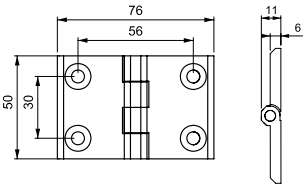


Type 4









Part Number		Type	Bolt Hole Size	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
299113E	299123E	1	M5	40 x 40	50
099114E	099124E	2	M6	50 x 50	50
399114E	399124E	3	M8	60 x 60	50
0991110E	0991210E	4	M6	76 x 50	50

All dimensions in mm



Type 5



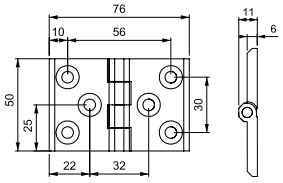
Type 6

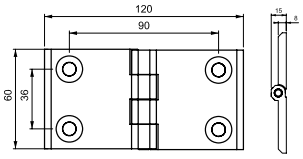


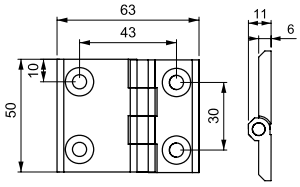
Type 7

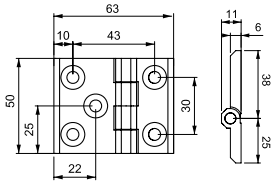


Type 8









Part Number		Type	Bolt Hole Size	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
099116E	099126E	5	M6	76 x 50	50
399116E	399126E	6	M8	120 x 60	50
099117E	099127E	7	M6	63 x 50	50
099115E	099125E	8	M6	63 x 50	50

All dimensions in mm

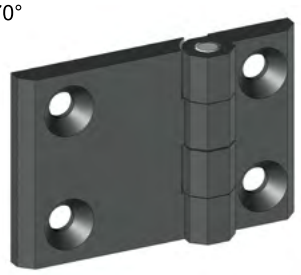
CONTINUED ON NEXT PAGE

SR 5506

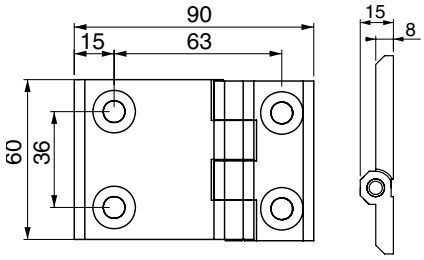
Metal Leaf Hinges

Die-Cast Zinc Alloy

- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°

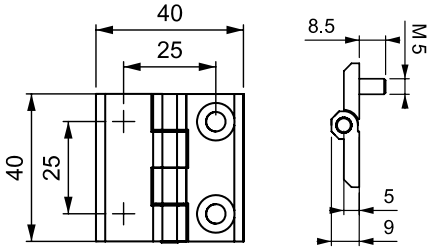


Type 9



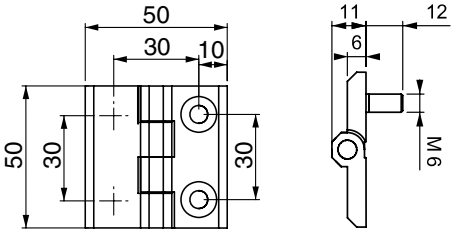


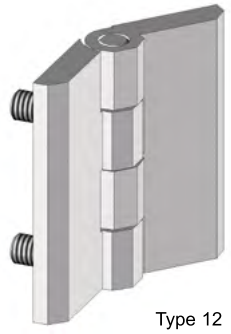
Type 10



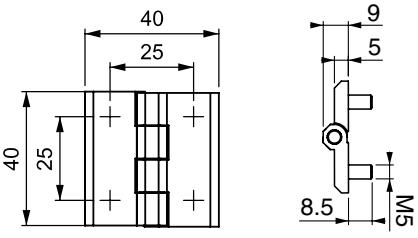


Type 11





Type 12



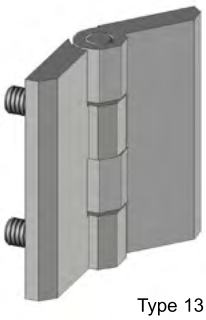
Part Number		Type	Screw Hole Size	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
399115E	399125E	9	M8	90 x 60	30
299112E	299122E	10	M5	40 x 40	75
099112E	099122E	11	M6	50 x 50	50
299111E	299121E	12	-	40 x 40	75

SR 5506

Metal Leaf Hinges

Die-Cast Zinc Alloy

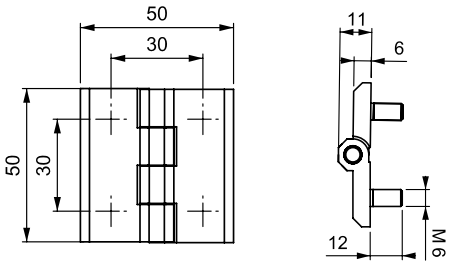
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°

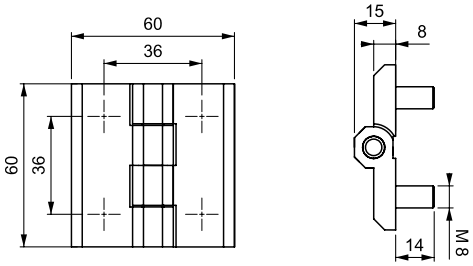


Type 13



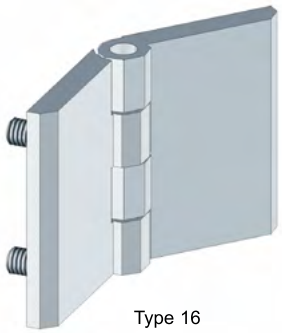
Type 14



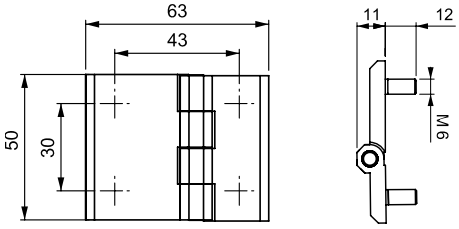


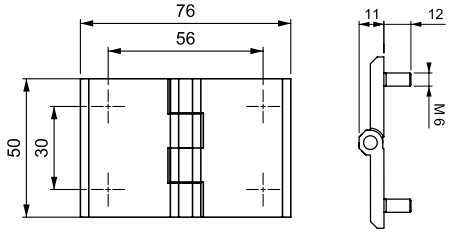


Type 15



Type 16





Part Number		Type	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
099111E	099121E	13	50 x 50	50
399111E	399121E	14	60 x 60	50
099118E	099128E	15	63 x 50	50
099119E	099129E	16	76 x 50	50

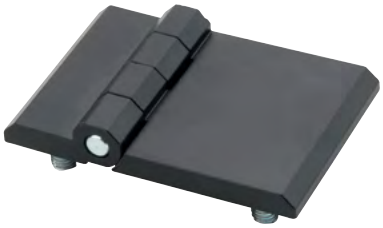
All dimensions in mm

SR 5506

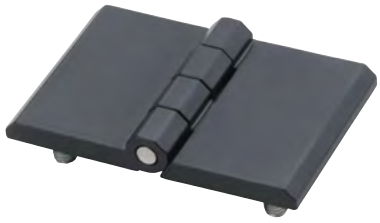
Metal Leaf Hinges

Die-Cast Zinc Alloy

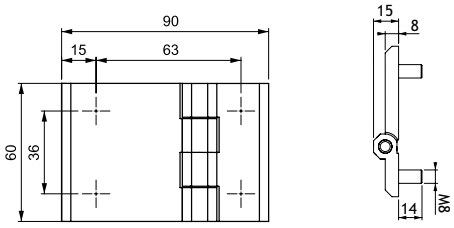
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°

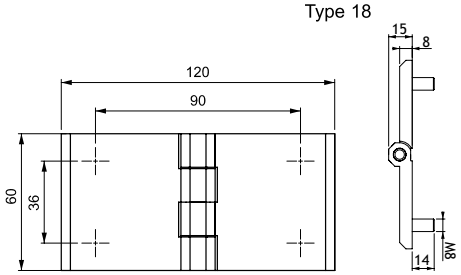


Type 17



Type 18





Part Number		Type	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
399112E	399122E	17	90 x 60	25
399113E	399123E	18	120 x 60	25

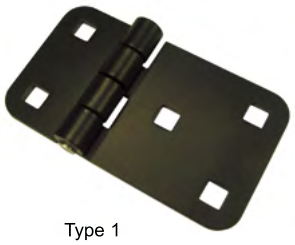
All dimensions in mm

SR 5546

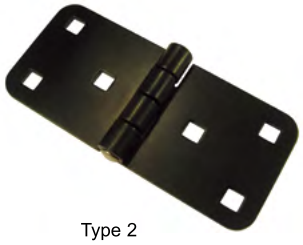
Flat Hinges

Type 1 & 2: Steel - Black Coated Finish
Type 3: Die-Cast Zinc Alloy & Delrin Bearing

- Stainless Steel Pin
- Type 1 & 2: Very strong hinge - tamperproof
- Type 1 & 2: Supplied with M8 x 12mm fixings
- Type 1 & 2: 270° hinge rotational angle
- Type 3: 180° hinge rotational angle



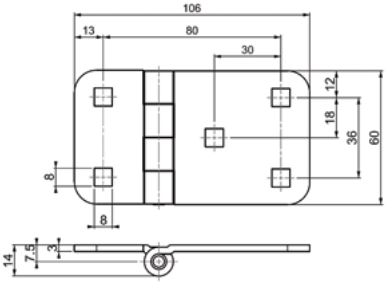
Type 1

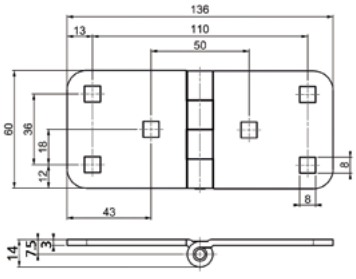


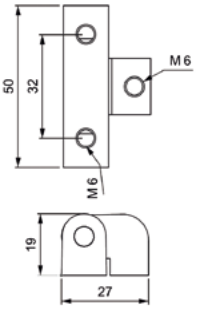
Type 2



Type 3







Part Number	Type	Std Pack Qty
499622E	1	4
499623E	2	4
693122E	3	50

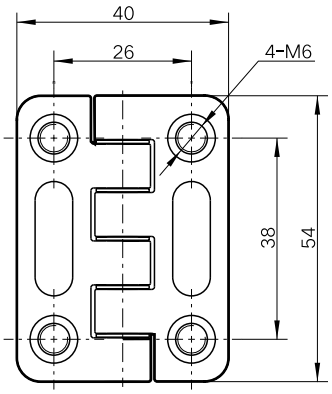
Leaf Hinge

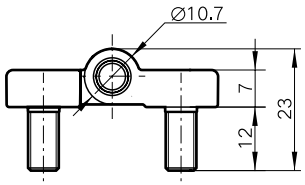
Zinc alloy dynamic and static hinges, stainless steel and nickel-plated steel pins

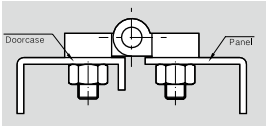
- Surface treatment: spray matte black
- Remarks: Rotate about 180°

New









Part Number	Product Unit Weight (g)	Std Pack Qty
20033705	108	200

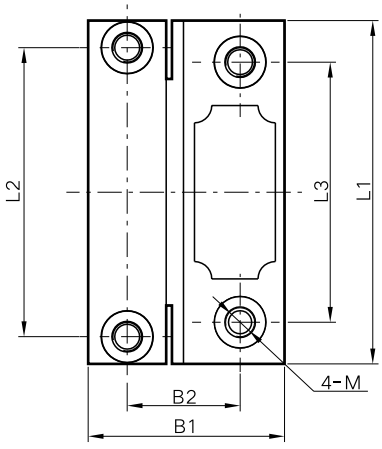
Leaf Hinge

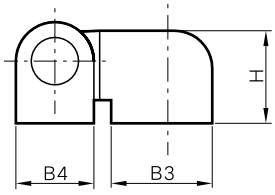
Zinc alloy dynamic and static hinges, stainless steel and nickel-plated steel pins

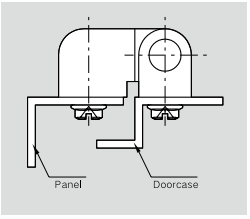
- Remarks: Rotate about 180°

New









Dimensions (mm)										Product Type and Characteristics			
										Non-Damping Hinge			
L1	L2	L3	B1	B2	B3	B4	H	M	Part Number	Surface Treatment	Product unit weight (g)	Std Pack Qty
30	22	22	22	13	9	10	13	4	20034092	Matte Black	43	500

SR 5507

Plastic Leaf Hinges

Polyamide 30% glass fibre reinforced

- Stainless steel pin
- Type 1-3 to suit M6 fixings
- Type 4-6 to suit M5 fixings



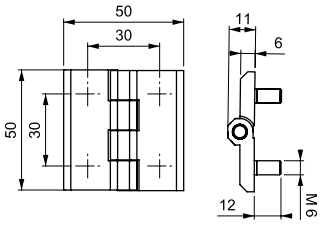
Type 1&4



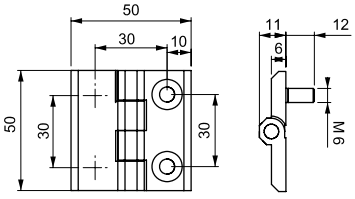
Type 2&5



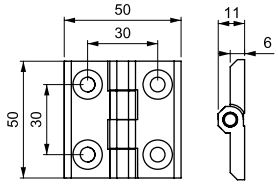
Type 3&6



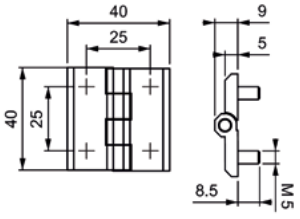
Type 1



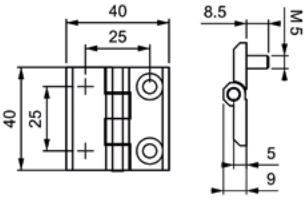
Type 2



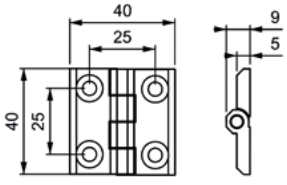
Type 3



Type 4



Type 5



Type 6

50mm x 50mm

Part Number	Type	Std Pack Qty
199201E	1	50
199202E	2	50
199203E	3	50

40mm x 40mm

Part Number	Type	Std Pack Qty
299201E	4	100
299202E	5	100
299203E	6	100

All dimensions in mm

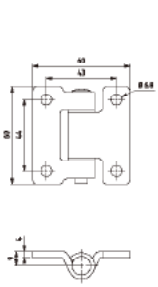
SR 5077

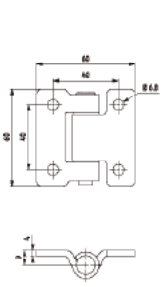
Leaf Hinge

Body: Steel Pin: Steel

New

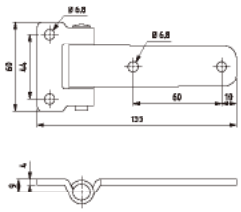
- Hinge rotation angle 180°
- Generally used for ordinary / recessed installation isolation door, heavy door
- Mainly used for generators and mechanical covers

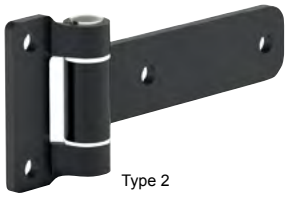




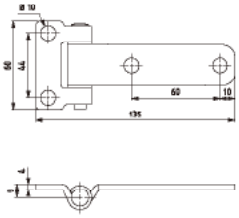


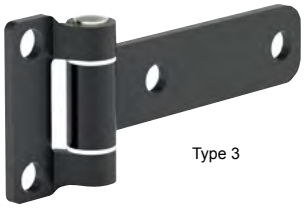
Type 1



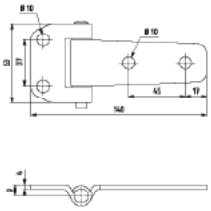


Type 2



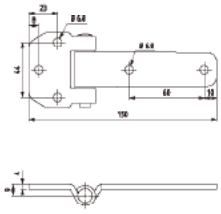


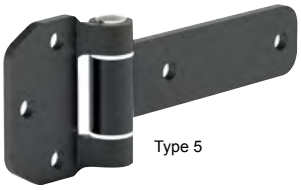
Type 3





Type 4





Type 5

Part Number		Type	Std Pack Qty
Galvanized Steel	Black Powder Coating		
1599631	1599621	1 - a	25
1599636	1599626	1 - b	25
1599632	1599622	2	25
1599633	1599623	3	25
1599634	1599624	4	25
1599635	1599625	5	25

SR 6497

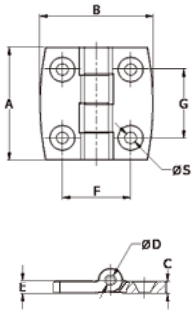
Square Design Hinges with 4 Holes or Pins

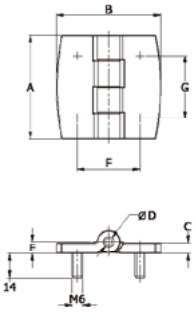
New

- Black PA reinforced glass fiber (30%)
- 304 stainless steel knurled pin
- 304 stainless steel studs (nuts not provided)
- Corrosion resistance, beautiful
- Maximum rotation angle 270°


Type 1


Type 2





Type 1 - 4 Counterbore
Type 2-4 Stud M6

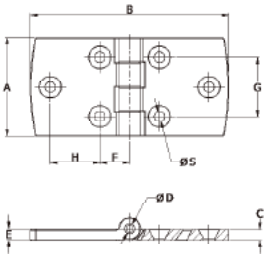
Part Number	Type	Dimensions (mm)								Std Pack Qty
		A	B	C	D	E	F	G	S	
550054	1	30	30	3	3	3.5	18	18	3.2	20
550055	1	40	40	5.2	4	5.7	25	25	5.3	20
550056	1	50	50	5.9	5	6.4	30	30	6.4	20
550057	1	60	60	6.5	6	7	36	36	6.4	20
550058	2	60	60	6.5	6	7	36	36	–	20

SR 6496

Symmetrical Design Hinges with 6 holes

New

- Black PA reinforced glass fiber (30%) airfoil
- 304 stainless steel knurled pin
- Beautiful and durable
- Up to 270° rotation angle





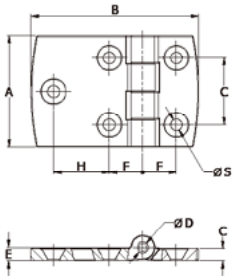
Part Number	Type	Dimensions (mm)								Std Pack Qty
		A	B	C	D	E	F	G	S	
550059	40	80	5.2	4	5.7	13.5	25	19	5.3	20
550060	40	120	5.2	4	5.7	14.5	25	38	5.3	20
550061	50	100	5.9	5	6.4	16	30	24	6.4	20

SR 6495

Asymmetrical Design Hinges with 5 holes

New

- Black PA reinforced glass fiber (30%) airfoil
- 304 stainless steel knurled pin
- Beautiful and durable
- Up to 270° rotation angle





Part Number	Dimensions (mm)								Std Pack Qty
	A	B	C	D	E	F	H	S	
550062	40	80	5.2	4	5.7	13.5	38	5.3	20
550063	50	75	5.9	5	6.4	15.5	24	6.4	20

SR 5077

Stainless Steel Lift Off Hinge

Lock body: stainless steel (AISI 316)
Pin: Stainless steel (AISI 303)

- Concealed mounting screws prevent external access
- Designed for plain/recessed doors
- Suitable for left-handed and right-handed applications





Part Number	Locking Direction	Std Pack Qty
359940001E	Right Hand	100
359940002E	Left Hand	100

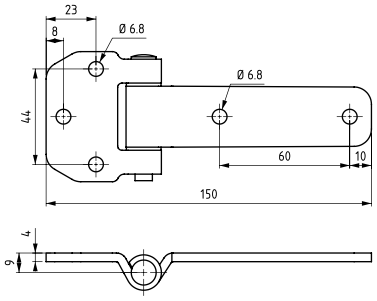
SR 5080

Stainless Steel Lift Off Hinge

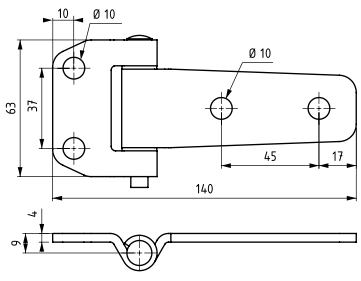
Lock body: stainless steel (AISI 304)
Pins: Stainless steel (AISI 303)

- Commonly used for flush/flush mount, isolated heavy duty doors.
- Both parts are connected by screws or by nuts and bolts
- Hinge swivel angle is 180°

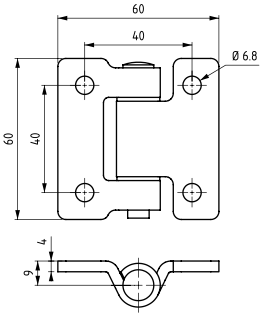




V:2



V:1



V:3

Part Number	Type	Std Pack Qty
1599404E	1	100
1599405E	2	100
1599406E	3	100

SR 5562

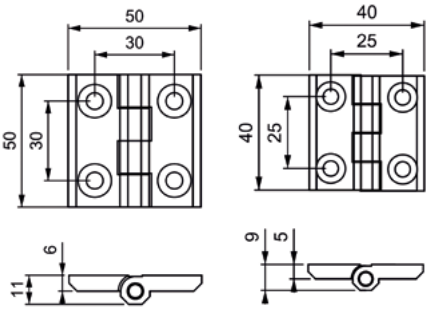
Premium Stainless Steel Leaf Hinges

Stainless Steel AISI 304

- 270° Hinge Rotation Angle
- Generally used for plain or flush mounted doors

Stainless Steel





Type 1 Type 2

Part Number	Type	Bolt Hole Size	Std Pack Qty
099404E	1	M6	25
299403E	2	M5	25

SR 5420

Square Stainless Steel Hinges

Polished Stainless Steel 304

- General Purpose hinges suitable for a wide variety of applications
- Countersunk Holes

Stainless Steel



Type 1



Type 2



Type 3



Type 4



Type 5



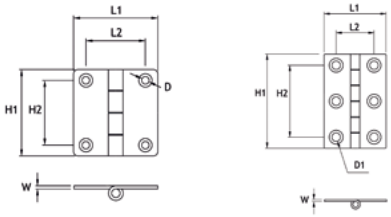
Type 6



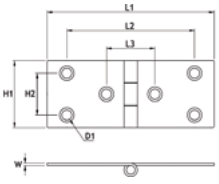
Type 7



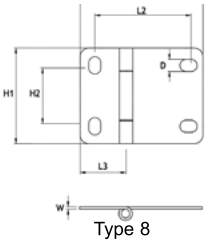
Type 8



Type 1-4 Type 5



Type 6&7



Type 8

Part Number	Type	Dimensions (mm)							Std Pack Qty
		L_1	L_2	L_3	H_1	H_2	W	D_1	
1284312	1	39.0	27.6	-	40.0	30.0	1.5	3.5	40
1284313	2	40.0	25.3	-	40.0	21.2	1.5	4.6	40
1284314	3	39.0	23.0	-	40.0	24.0	1.5	4.6	40
1285096	4	90.0	60.0	-	60.0	40.0	3.0	6.3	40
1285097	5	33.5	20.5	-	50.8	38.8	1.0	4.6	40
1285098	6	49.5	35.5	22.8	60.0	48.0	1.5	3.7	40
1287382	7	100.0	77.0	29.0	40.0	25.0	1.5	6.0	20
1284315	8	70.5	55.0	26.5	55.0	32.0	1.5	6.8	20

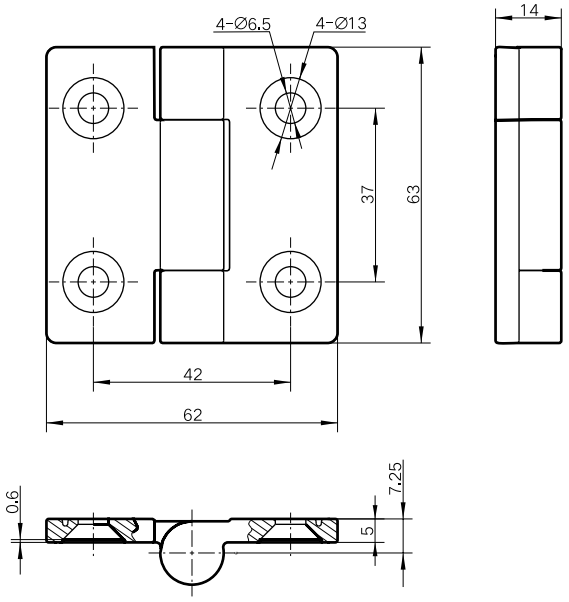
Leaf Hinge

Stainless steel

New

- Surface treatment: mirror polishing
- Remarks: Rotate about 270°





Part Number	Product Unit Weight (g)	Std Pack Qty
20042165	290.5	200

Leaf Hinge

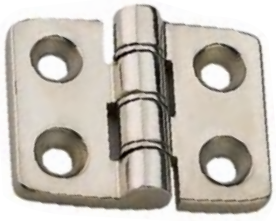
Stainless steel

New

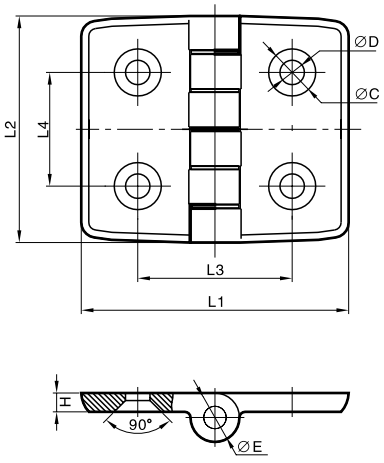
- Surface treatment: brushed
- Remarks: The rotation is about 180°

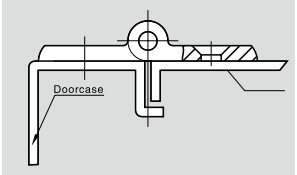


1724338



1724339





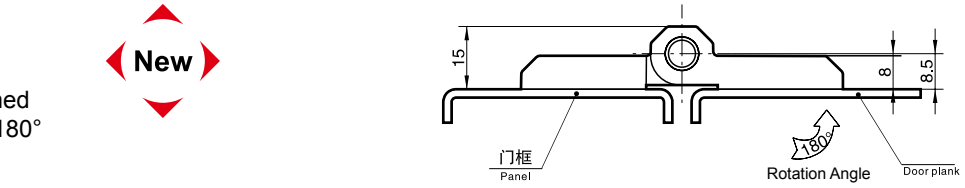
Dimensions (mm)								Part Number	Product unit weight (g)	Std Pack Qty
L1	L2	L3	L4	H	C	D	E			
71	60	41	30	5	12.5	6.5	13	20042141	154	500
51	40	32.5	20	4.3	10.5	5.5	10	20042158	59	500

Leaf Hinge

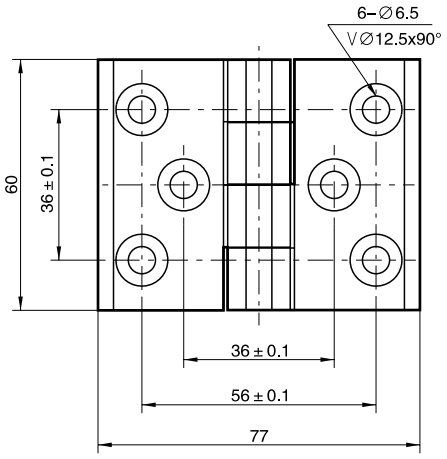
Stainless steel

New

- Surface treatment: brushed
- Remarks: Rotate about 180°







Part Number	Product Unit Weight (g)	Std Pack Qty
20042189	290.5	200

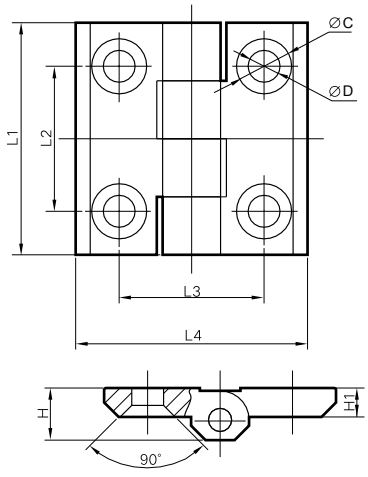
Leaf Hinge

Stainless steel

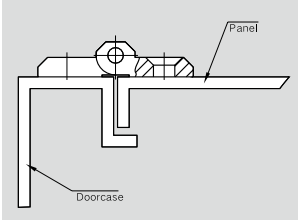
New

- Remarks: Rotate about 180°





Dimensions (mm)								Part Number	Product unit weight (g)	Std Pack Qty
L1	L2	L3	L4	H	ØC	ØD	H1			
60	36	36	60	15	15.5	8.5	8	20042073	168.2	200
50	30	30	51	12	12.5	6.3	6	20042080	105	200
40	25	25	40	9	10	5.3	5	20042097	50	500

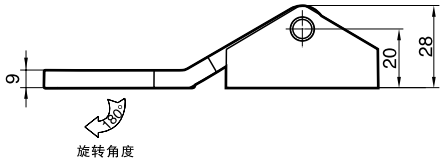


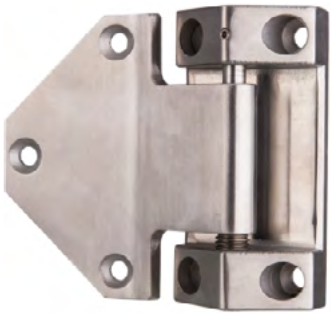
Heavy Duty Leaf Hinge

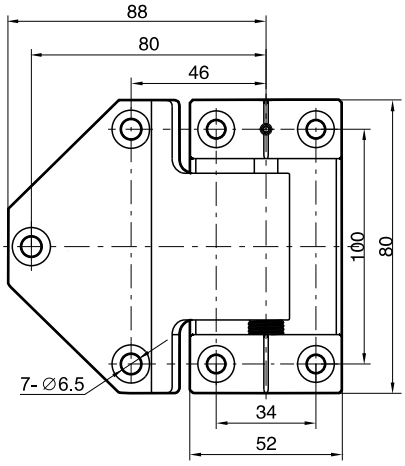
Stainless steel

- Surface treatment: brushed
- Remarks: The rotation is about 180°

New







Part Number	Product Unit Weight (g)	Std Pack Qty
20042257	523	40

SR 5422

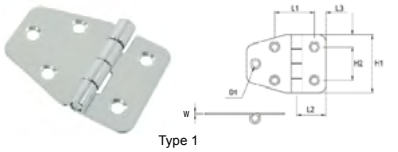
Angled Stainless Steel Hinge

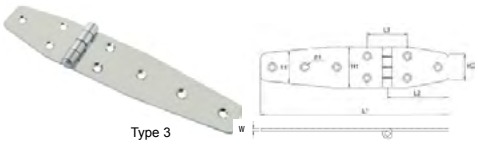
Polished stainless steel AISI 304

- Universal hinges for various application scenarios
- Countersunk screw

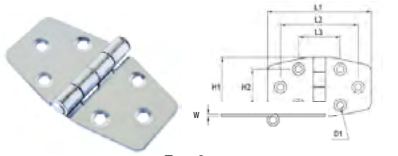
New

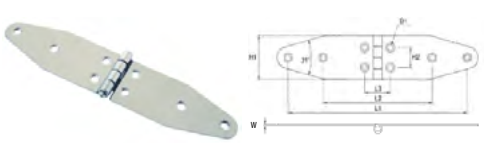
STAINLESS STEEL

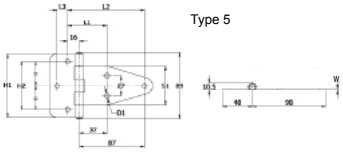












Part Number	Type	Dimensions (mm)							Std Pack Qty
		L1	L2	L3	H1	H2	W	D1	
1284316	1	27.5	20.3	8.0	40.0	23.0	1.5	4.5	40
1287383	2	69.5	52.0	28.0	40.0	24.0	1.5	4.7	40
1285101	3	175.0	57.0	38.0	38.0	23.5	2.0	5.2	20
1287384	4	53.0	103.0	14.0	85.0	65.0	1.5	6.5	50
59940	5	165.0	100.5	23.6	40.0	18.0	2.5	5.2	20

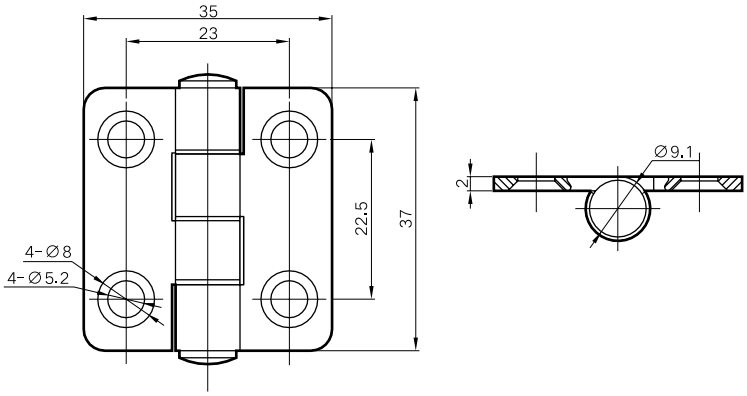
Leaf Hinge

Stainless steel

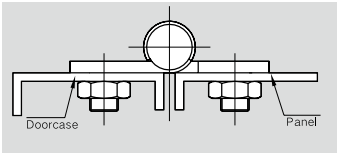
New

- Surface treatment: brushed
- Remarks: Rotate about 180°





Part Number	Product Unit Weight (g)	Std Pack Qty
20042325	290.5	200



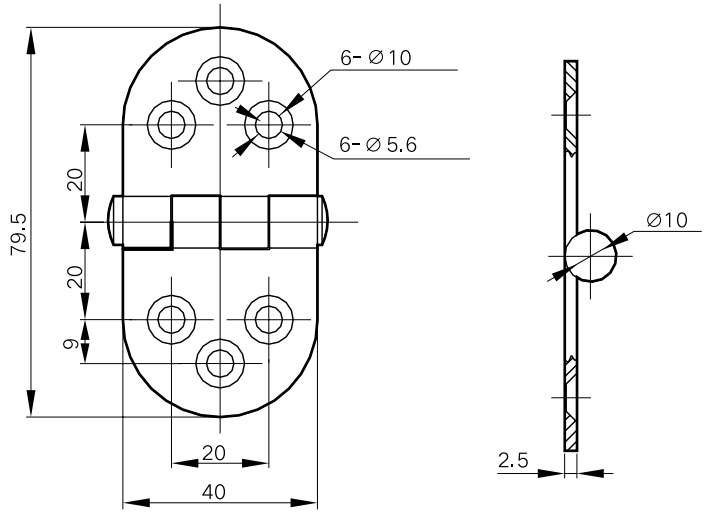
Leaf Hinge

Stainless steel

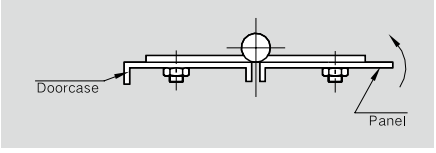
New

- Surface treatment: brushed
- Remarks: Rotate about 180°





Part Number	Product Unit Weight (g)	Std Pack Qty
20042349	290.5	200

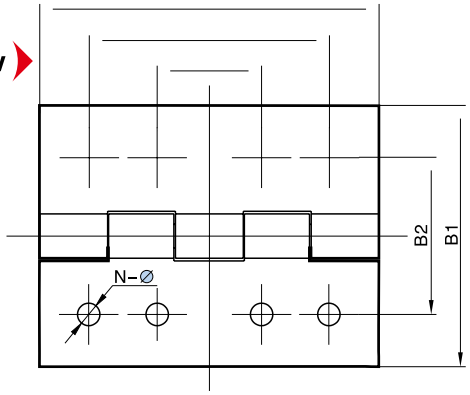


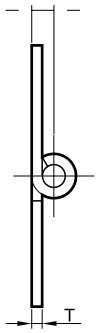
Leaf Hinge

Stainless Steel Hinge

- Surface treatment: brushed
- Remarks: The rotation is about 180°

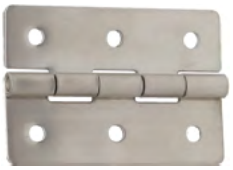
New





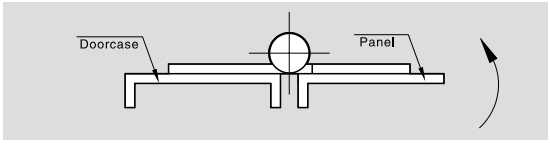


1724342



1724344

Dimensions (mm)									Part Number	Product unit weight (g)	Std Pack Qty
L1	L2	L3	B1	B2	Ø	H	T	N			
100	78		60	38	6.4	6	3	8	20042363	191	200
90	70		60	38	6.4	6	3	6	20042370	175	200
75	54		50	30	5.3	4.3	1.5	6	20042387	62	200



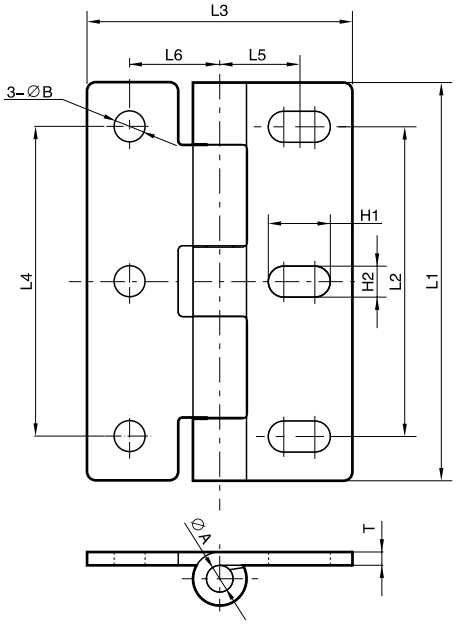
Leaf Hinge

Stainless steel dynamic and static hinges, stainless steel pins

New

- Surface treatment: brushed
- Remarks: The rotation is about 180°





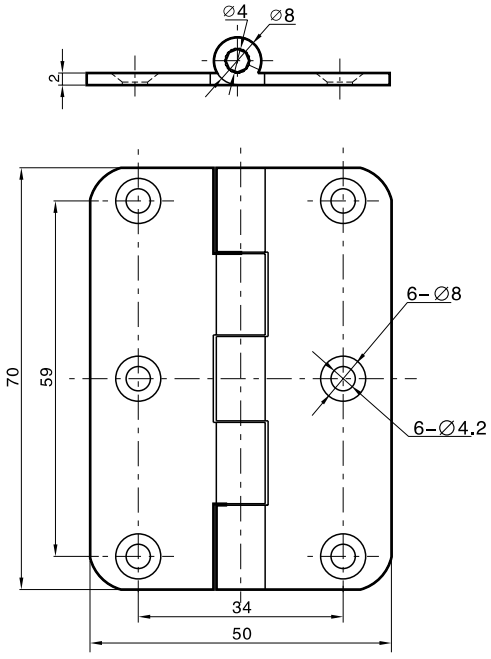
Dimensions (mm)									Ø	ØB	Part Number	Product unit weight (g)	Std Pack Qty
L1	L2	L3	L4	L5	L6	H1	H2	T					
75	54	50	54	15	15	12	6	2	4.6	5.5	20042455	77	300

Leaf Hinge

Stainless steel

- Surface treatment: brushed
- Remarks: Rotate about 180°





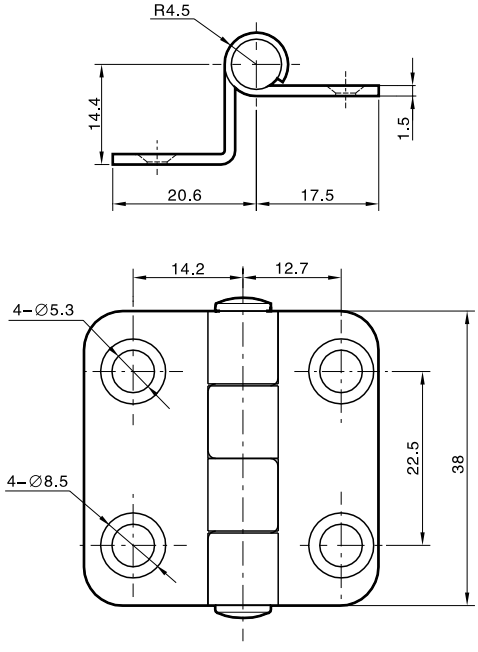
Part Number	Product Unit Weight (g)	Std Pack Qty
20042424	70.5	500

Stepped Hinge

Mirror stainless steel hinges, stainless steel pins

- Surface treatment: brushed
- Remarks: Rotate about 180°





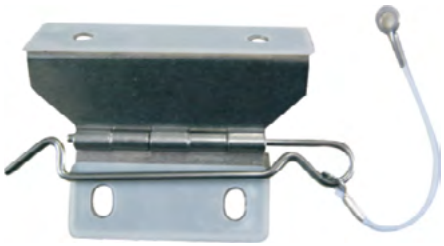
Part Number	Product Unit Weight (g)	Std Pack Qty
20043049	35.5	500

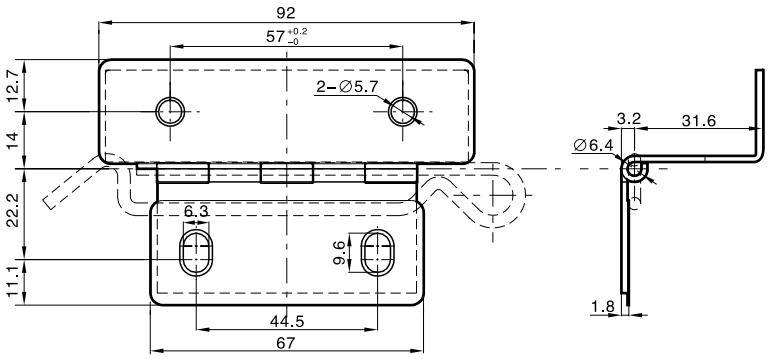
Stepped Hinge

Stainless Steel Hinge

New

- Surface treatment: brushed
- Remarks: The rotation is about 180°





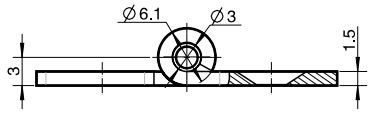
Part Number	Product Unit Weight (g)	Std Pack Qty
20043063	92	200

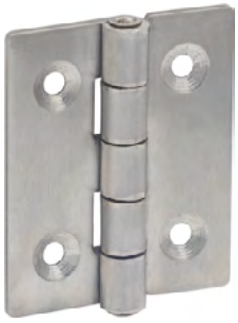
Leaf Hinge

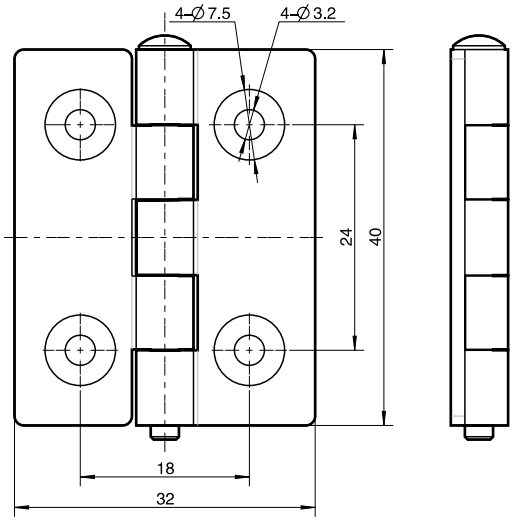
Stainless steel dynamic and static hinges, stainless steel pins

New

- Surface treatment: brushed
- Remarks: The rotation is about 180°







Part Number	Product Unit Weight (g)	Std Pack Qty
20042479	20	500

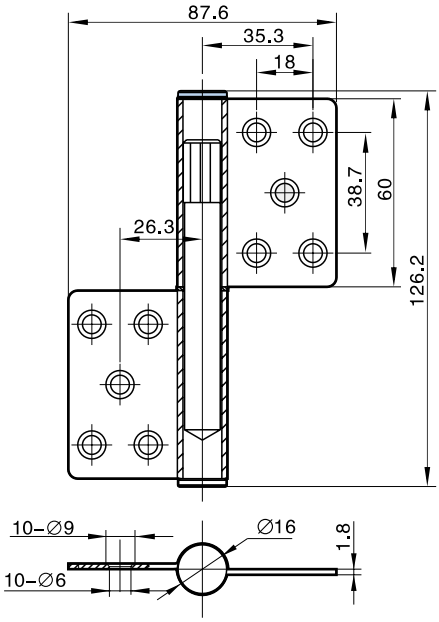
Rolled Flat Hinge

Stainless steel

- Surface treatment: brushed
- Remarks: Rotate about 180°

New





Part Number	Product Unit Weight (g)	Std Pack Qty
20043087	217	100

Rolled Flag Hinge

Stainless steel hinge

- Surface treatment: brushed
- Remarks: Rotate about 180°

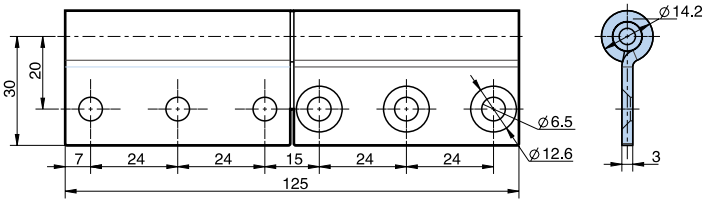
New



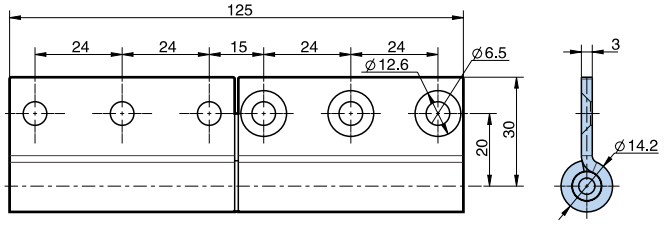
1724351



1724352



1724351 R



1724352 L

Part Number	Product Unit Weight (g)	Std Pack Qty
1724351	196	100
1724352	196	100

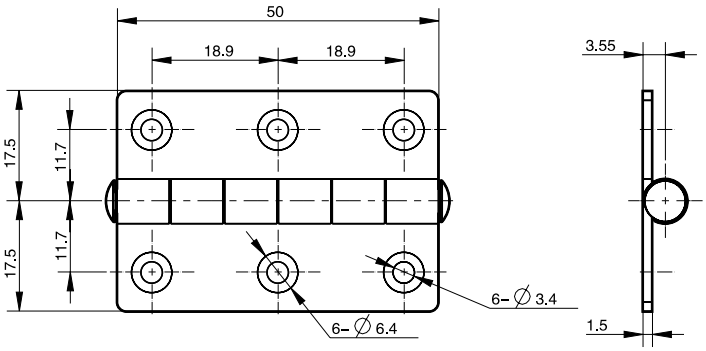
Leaf Hinge

Stainless Steel Hinge

New

- Surface treatment: mirror polishing
- Remarks: The rotation is about 270°





Part Number
20042509

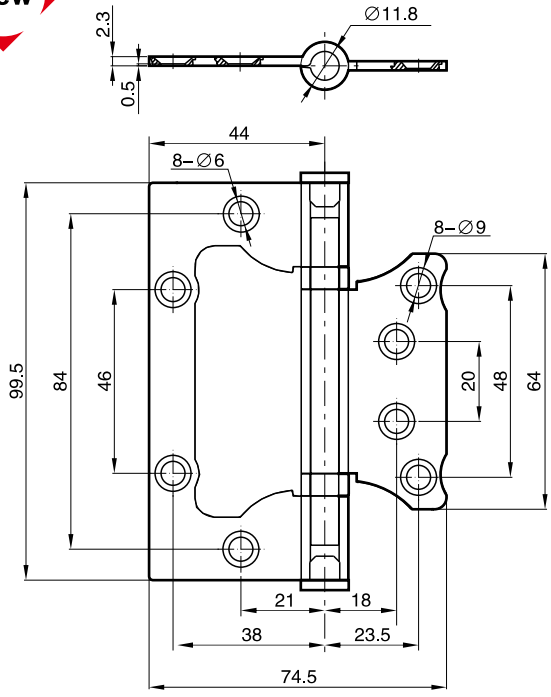
Leaf Hinge

Stainless steel dynamic and static hinges, stainless steel pins

New

- Surface treatment: mirror polishing
- Remarks: The rotation is about 270°





Part Number	Product Unit Weight (g)	Std Pack Qty
20042462	142	200

SR 5584

Stainless Steel Weld On Hinge

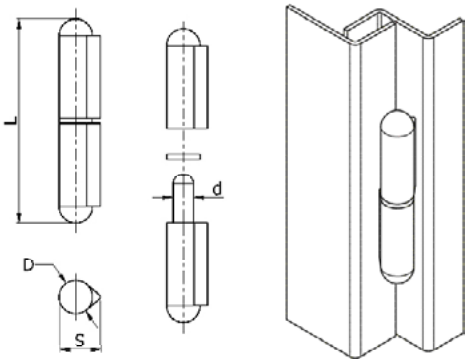
New

Stainless steel

- Minimalist design
- Wide range of uses
- With/without grease nipple



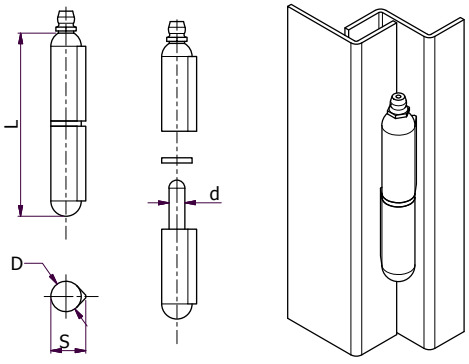
Type 1



Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
1349748	1	60.0	10.0	6.0	11.9	50
1349732	1	80.0	13.0	8.0	15.5	25
1349733	1	100.0	16.0	10.0	19.6	25
1349749	1	120.0	16.0	10.0	19.6	25



Type 2



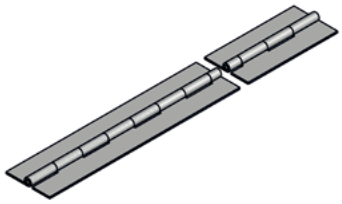
Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
1349767	2	60.0	10.0	6.0	12.5	50
1349768	2	80.0	13.0	8.0	16.0	25
1349769	2	100.0	16.0	10.0	20.0	25
1349770	2	120.0	16.0	10.0	20.0	25

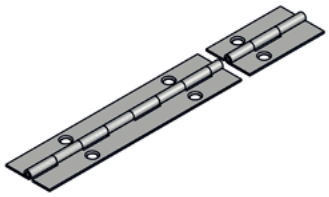
SR 5590

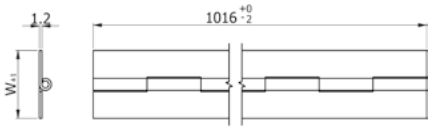
1.2mm Continuous Hinge

Steel or 304 Stainless Steel

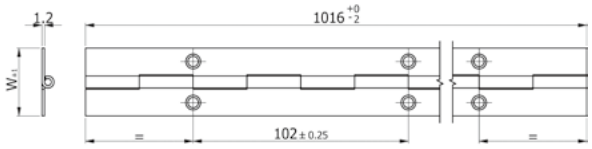
- Light duty continuous hinge
- Sold in packs of 2 x 1020mm lengths
- Available drilled or undrilled
- Can be riveted, screwed or welded in position
- Ideal for lightweight furniture, cabinet/enclosures and sheetmetal fabrication
- Drilled type has holes to suit countersunk No.6 screws







Type 1 - Undrilled



Type 2 - Drilled

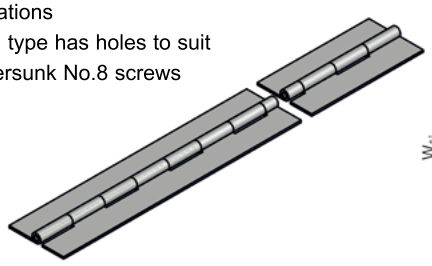
Part Number	W	Type	Material	Std Pack Qty
493535	32	1	Steel	1
493536	32	2	Steel	1
493537	32	1	Stainless Steel	1
493538	32	2	Stainless Steel	1
493539	38	1	Steel	1
493540	38	2	Steel	1
493541	38	1	Stainless Steel	1
493542	38	2	Stainless Steel	1

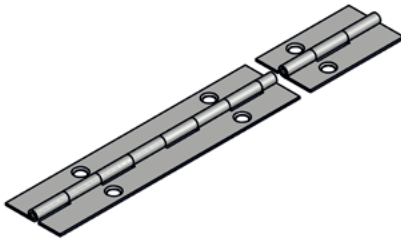
SR 5592

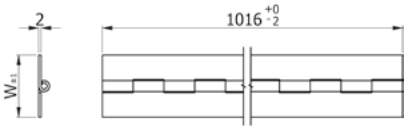
2mm Continuous Hinge

Steel or 304 Stainless Steel

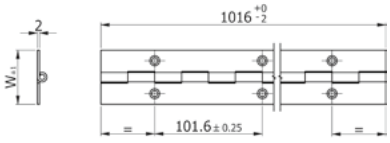
- Heavy duty continuous hinge
- Sold in packs of 2x1016mm lengths
- Available drilled or undrilled
- Can be riveted, screwed or welded in position
- Suits a wide range of commercial and engineering applications
- Drilled type has holes to suit countersunk No.8 screws







Type 1 - Undrilled



Type 2 - Drilled

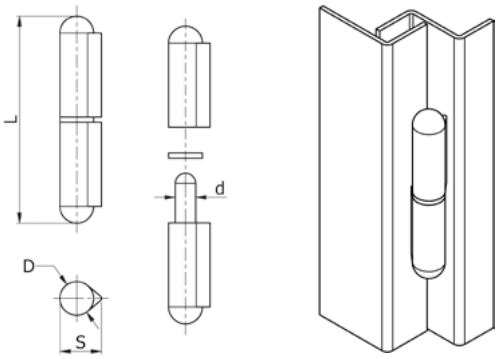
Part Number	W	Type	Material	Std Pack Qty
493549	51	1	Steel	1
493550	51	2	Steel	1
493551	51	1	Stainless Steel	1
493552	51	2	Stainless Steel	1
493553	64	1	Steel	1
493554	64	2	Steel	1
493555	64	1	Stainless Steel	1
493556	64	2	Stainless Steel	1

SR 5582

Steel Weld On Hinge

Steel/Brass

- Very simple design
- Available with steel or brass pin
- Extremely versatile
- Available with or without grease nipple



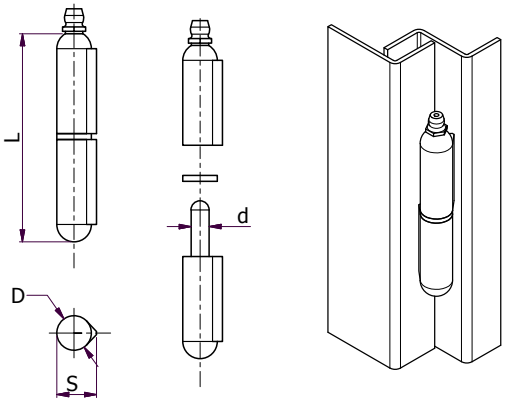
Type 1



Steel Pin

Brass Pin

Part Number		Type	Dimensions (mm)				Std Pack Qty
Steel Pin Version	Brass Pin Version		L	D	d	S	
1349723	1349739	1	40.0	8.0	5.0	10.0	50
1349735	1349740	1	50.0	8.0	5.0	10.0	50
1349724	1349741	1	60.0	10.0	6.0	12.5	50
1349736	1349742	1	70.0	11.5	6.0	13.2	25
1349725	1349728	1	80.0	13.0	8.0	16.0	25
1349726	1349729	1	100.0	16.0	10.0	20.0	25
1349737	1349743	1	120.0	16.0	10.0	20.0	25
1349727	1349744	1	150.0	20.0	13.0	25.0	25
1349738	1349745	1	180.0	20.0	13.0	25.0	25



Type 2



Part Number		Type	Dimensions (mm)				Std Pack Qty
Steel Pin Version	Brass Pin Version		L	D	d	S	
1349750	1349757	2	60.0	10.0	6.0	12.5	50
1349751	1349758	2	70.0	11.5	6.0	13.2	25
1349752	1349734	2	80.0	13.0	8.0	16.0	25
1349753	1349759	2	100.0	16.0	10.0	20.0	25
1349754	1349760	2	120.0	16.0	10.0	20.0	25
1349755	1349761	2	150.0	20.0	13.0	25.0	25
1349756	1349762	2	180.0	20.0	13.0	25.0	25

SR 5583

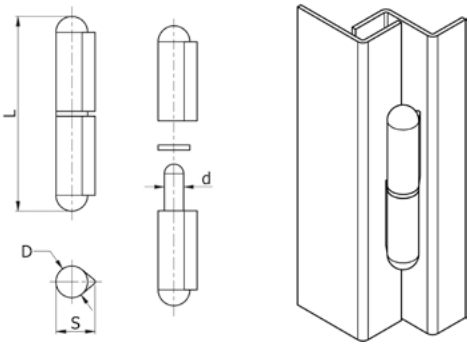
Aluminium Weld On Hinge

Aluminium

- Very simple design
- Stainless Steel washer
- Extremely versatile
- Available with or without grease nipple



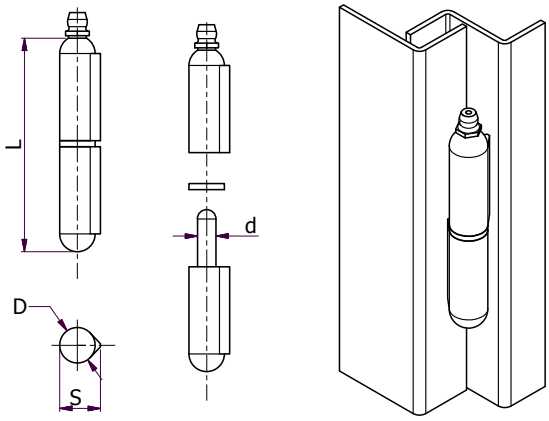
Type 1



Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
1349730	1	60.0	10.0	6.0	12.5	50
1349731	1	80.0	13.0	8.0	16.0	50
1349746	1	100.0	16.0	10.0	20.0	20
1349747	1	120.0	16.0	10.0	20.0	20



Type 2



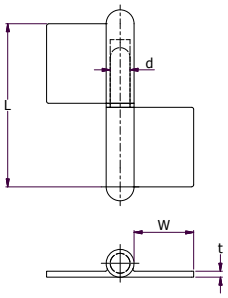
Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
1349763	2	60.0	10.0	6.0	12.5	50
1349764	2	80.0	13.0	8.0	16.0	50
1349765	2	100.0	16.0	10.0	20.0	25
1349766	2	120.0	16.0	10.0	20.0	25

SR 5477

Rolled Flag Hinges

Stainless Steel, Steel

- Fixed pin hinge
- 2 part rolled steel body with round end caps and brass washers
- Hinges are handed





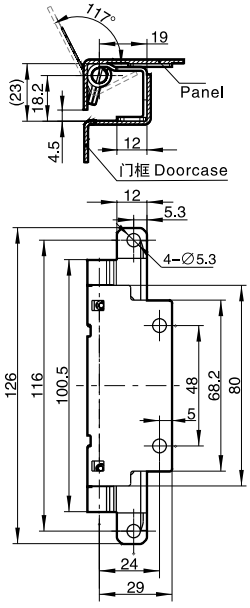
Part Number		Dimensions (mm)				Body Material	Pin Material	End Cap Material	Std Pack Qty
Right Handed	Left Handed	L	H	W	D				
497628	497909	60	30	3	10	Stainless Steel	Stainless Steel	Stainless Steel	20
497629	497910	80	30	3	10	Stainless Steel	Stainless Steel	Stainless Steel	20
497630	497911	100	50	3	10	Stainless Steel	Stainless Steel	Stainless Steel	10
497631	497912	120	50	3	10	Stainless Steel	Stainless Steel	Stainless Steel	10
497632	497913	60	30	3	10	Steel	Steel	Steel	20
497633	497914	80	30	3	10	Steel	Steel	Steel	20
497634	497915	100	50	3	10	Steel	Steel	Steel	10
499573	497916	120	50	3	10	Steel	Steel	Steel	10

Removable Concealed Hinge

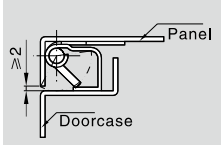
New

Split mirror stainless steel hinge

- Remarks: Rotate about 120°







Part Number	Product Unit Weight (g)	Std Pack Qty
20043391	110	200

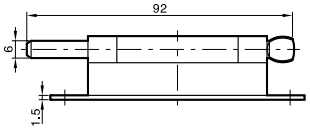
Concealed Hinge

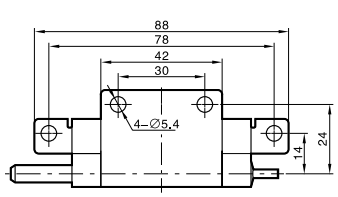
New

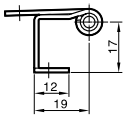
Stainless steel

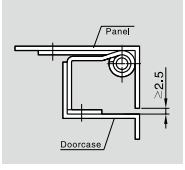
- Surface treatment: brushed











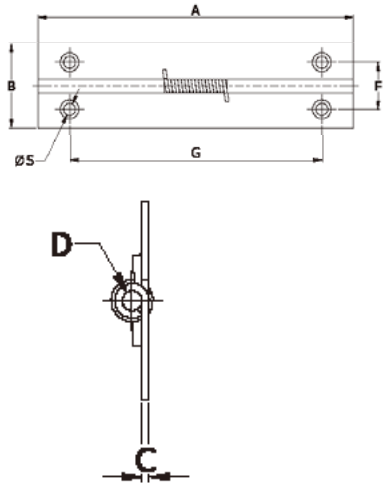
Part Number	Product Unit Weight (g)	Std Pack Qty
20043384	78	200

SR 5472

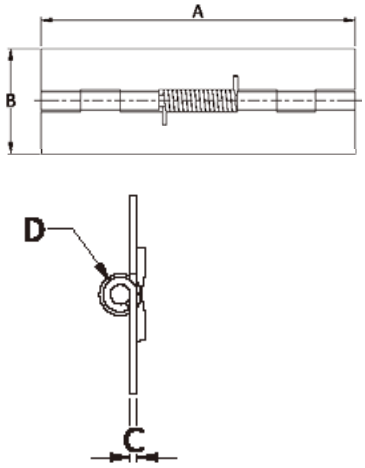
Springs Hinges

Comes with drilling holes

New









Spring hinge 50 x 50
Door opening torque N.m: M(0°):1,5 N.m/M(90°): 1,1 N.m/M(180°): 0,65 N.m

Closing torque N.m:
M(0°):0,25 N.m/M(90°): 0,65 N.m/M(180°):1,1 N.m

Part Number	Material/Finish	Spring Action Type	Hole size	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
497591	Steel/Galvanized	Door Opening	Drilled holes - 4	Stainless Steel	50	50	2	4	9	30	5	25
497593	304 Stainless steel/raw steel	Door Opening	Drilled holes - 4	Stainless Steel	50	50	2	4	10	30	5	25
497592	Steel/Galvanized	Door Closing	Drilled holes - 4	Stainless Steel	50	50	2	4	9	30	5	25
497594	304 Stainless steel/raw steel	Door Closing	Drilled holes - 4	Stainless Steel	50	50	2	4	10	30	5	25

Spring hinge 60 x 35
Door opening torque N.m:
M(0°):0,09 N.m/M(90°): 0,07 N.m/M(180°): 0,045 N.m

Closing torque N.m:
M(0°):0,045 N.m/M(90°): 0,07 N.m/M(180°): 0,09 N.m

Part Number	Material/Finish	Spring Action Type	Hole size	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
497586	Steel/Galvanized	Door Opening	1/2 Drilled Holes- 2*	Steel	60	35	1	3	7.5	35	5	25
497587	Steel/Galvanized	Door Opening	1/2 Drilled Holes- 2*	Stainless Steel	60	35	1	3	7.5	35	5	25
497588	Steel/Galvanized	Door Closing	1/2 Drilled Holes- 2*	Stainless Steel	60	35	1	3	7.5	35	5	25

*Holes on one side only

Spring hinge 75 x 20
Door opening torque N.m:
M(0°):0,12 N.m/M(90°): 0,09 N.m/M(180°): 0,06 N.m

Part Number	Material/Finish	Spring Action Type	Hole size	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
497589	Steel/Galvanized	Door Opening	Drilled holes - 4	Stainless Steel	75	20	0.8	1.8	11.2	60	2.8	25
497590	304 Stainless steel/raw steel	Door Opening	Drilled holes - 4	Stainless Steel	75	20	0.8	1.8	11.2	60	2.8	25

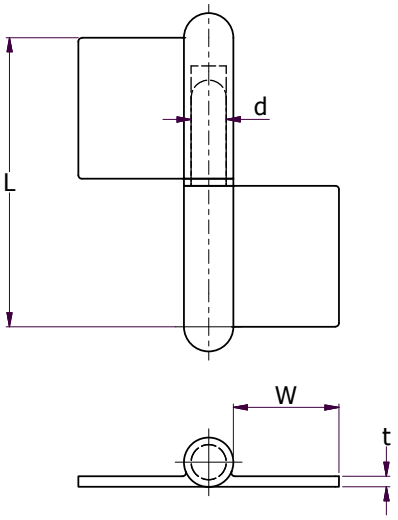
SR 5477

Rolled Flag Hinges

Stainless Steel, Steel

- Fixed pin hinge
- 2 part rolled steel body with round end caps and brass washers
- Hinges are handed





Part Number		Dimensions (mm)				Body Material	Pin Material	End Cap Material	Std Pack Qty
Right Handed	Left Handed	L	H	W	D				
497628	497909	60	30	3	10	Stainless Steel	Stainless Steel	Stainless Steel	20
497629	497910	80	30	3	10	Stainless Steel	Stainless Steel	Stainless Steel	20
497630	497911	100	50	3	10	Stainless Steel	Stainless Steel	Stainless Steel	10
497631	497912	120	50	3	10	Stainless Steel	Stainless Steel	Stainless Steel	10
497632	497913	60	30	3	10	Steel	Steel	Steel	20
497633	497914	80	30	3	10	Steel	Steel	Steel	20
497634	497915	100	50	3	10	Steel	Steel	Steel	10
499573	497916	120	50	3	10	Steel	Steel	Steel	10

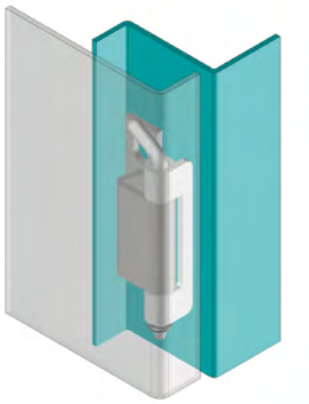
SR 5545

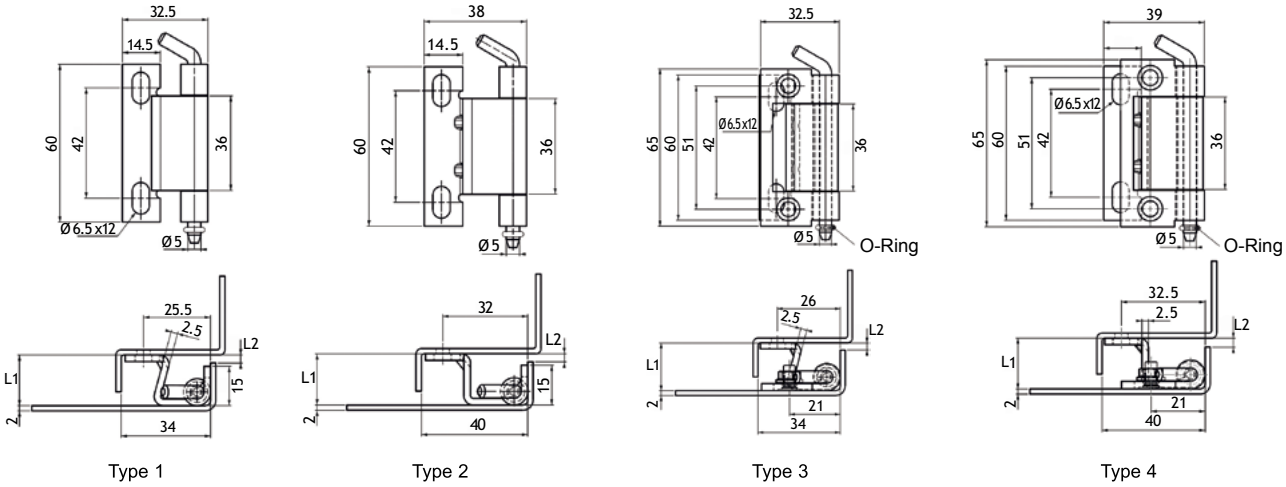
Concealed Hinge

Zinc Plated Steel or Stainless Steel AISI 304

- Left-hand and right-hand application is possible
- Ideal for metal enclosures and machinery covers
- Type 1-6: Hinge rotational angle of 120°
- Type 5: Frame part - screw on, door part - weld on
- Type 7: Hinge rotational angle of 135°
- Type 8 & 9: Suitable for internally mounted doors







Type 1 & 2 - (frame Part screw on & door part welded on)

Part Number		Type	L_1	Std Pack Qty
Zinc Plated Steel	Stainless Steel			
295631E	295401E	1	20	100
295632E	295402E	1	24	100
295633E	295403E	2	20	100
295634E	295404E	2	24	100

Type 3 & 4

Part Number		Type	L_1	Std Pack Qty
Zinc Plated Steel	Stainless Steel			
395631E	395401E	3	20	100
395632E	395402E	3	24	100
395633E	395403E	4	20	100
395634E	395404E	4	24	100

SR 5545

Concealed Hinge *CONTINUED*

Zinc Plated Steel or Stainless Steel AISI 304

- Left-hand and right-hand application is possible
- Ideal for metal enclosures and machinery covers
- Type 1-6: Hinge rotational angle of 120°
- Type 5: Frame part - screw on, door part - weld on
- Type 7: Hinge rotational angle of 135°
- Type 8 & 9: Suitable for internally mounted doors



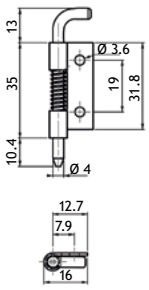




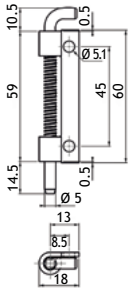




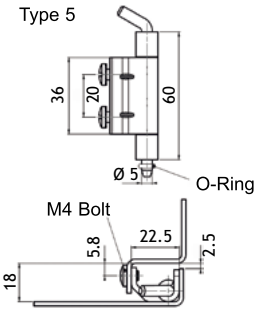
Type 8



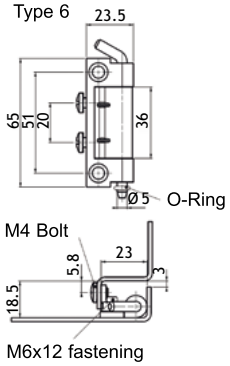
Type 9



Type 5



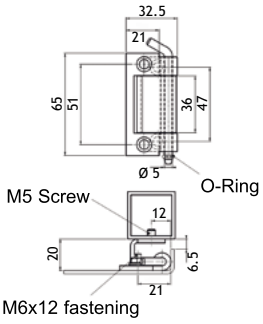
Type 6



Type 5 & 6

Part Number		Type	Std Pack Qty
Zinc Plated Steel	Stainless Steel		
695631E	695401E	5	100
695632E	695402E	6	100

Type 7



Type 7

Part Number		Type	Std Pack Qty
Zinc Plated Steel	Stainless Steel		
79563E	79540E	7	100

Type 8 & 9 (spring loaded for easy door removal)

Part Number				Type	Std Pack Qty
Zinc Plated Steel		Stainless Steel			
Left Hand	Right Hand	Left Hand	Right Hand		
289631002E	289631001E	289401002E	289401001E	8	50
289632002E	289632001E	289402002E	289402001E	9	50

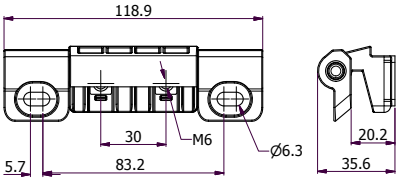
SR 5482

Concealed Hinge

ABS

- Suitable for lightweight panels and applications
- Left and right hand application is possible
- Suitable for M6 screws
- 90° hinge rotation angle





Part Number	Std Pack Qty
394E	25

SR 5508

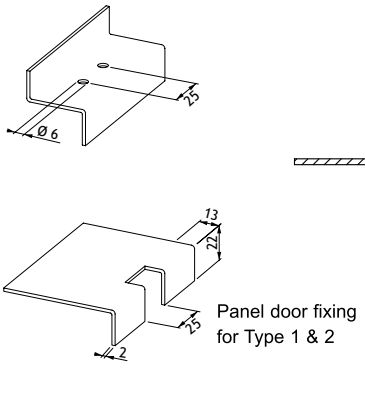
Corner Hinge

Die-Cast Zinc Alloy

- Pin type 1 from plastic (POM)
- Pin type 2 from stainless steel
- Hinge rotational angle of 180°

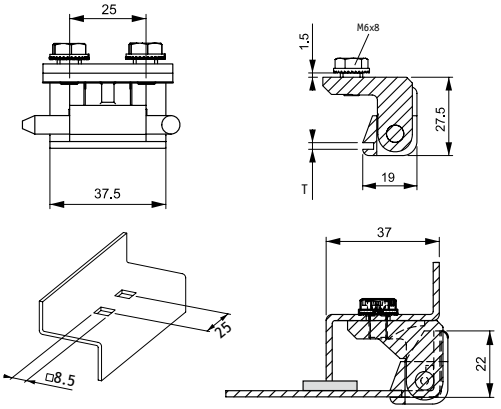


Type 1





Type 2



Part Number	Type	Pin Type (P)	Panel Thickness (mm)	T(mm)	Std Pack Qty
098122E	1	2	2	2.2	50
298122E	2	2	2	2.2	50

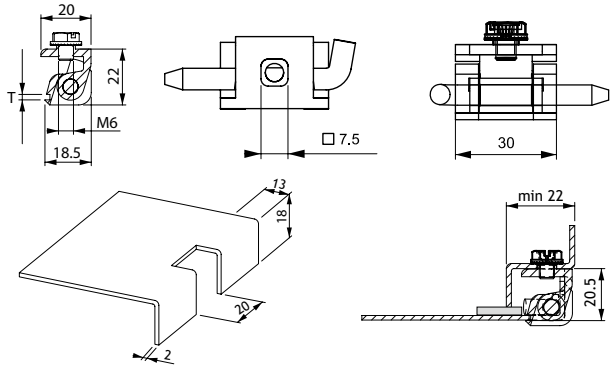
All dimensions in mm

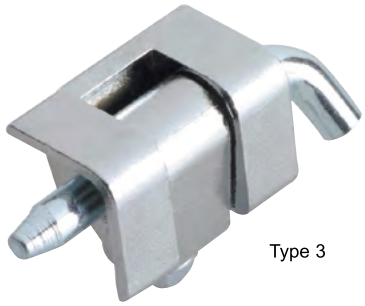
SR 5508

Corner Hinge *CONTINUED*

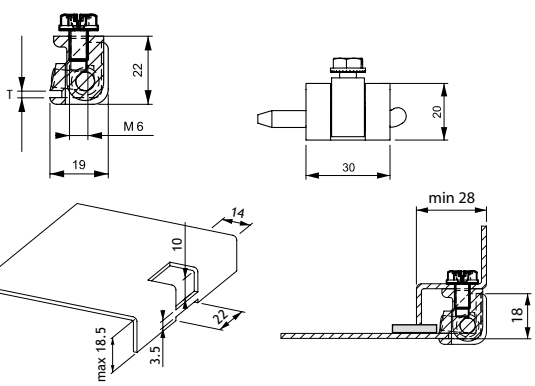
Die-Cast Zinc Alloy

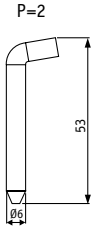
- Pin type 1 from plastic (POM)
- Pin type 2 from stainless steel
- Hinge rotational angle of 180°



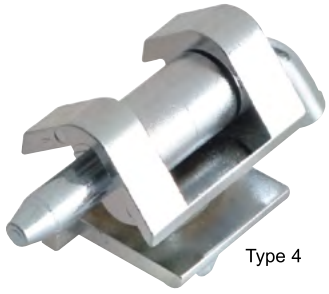


Type 3



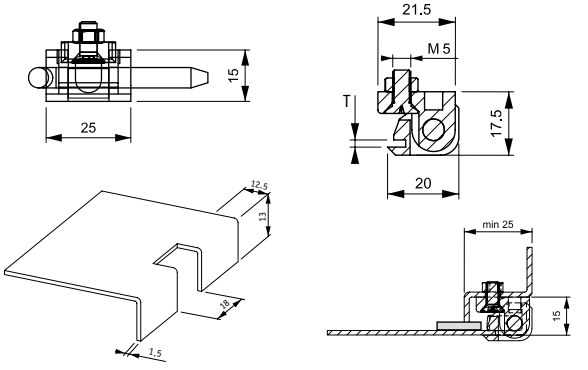


Pin Type (P)



Type 4

Part Number		Type	Pin Type (P)	Panel Thickness (mm)	T	Std Pack Qty
Chrome	Black Coated					
09711215E	09712215E	3	2	1.0-1.2	1.5	50
09711222E	09712222E	3	2	1.5-2.0	2.2	50
29711215E	29712215E	4	2	1.0-1.2	1.5	50
29711222E	29712222E	4	2	1.5-2.0	2.2	50





Pin Type (P)



Type 5

Part Number	Type	Pin Type (P)	Panel Thickness (mm)	T	Std Pack Qty
197201E	5	1	1.5	2	100

All dimensions in mm

SR 5544

Side Hinges

Type 1 & 2: Chrome Plated Brass DIN 17672
Type 3: Die-Cast Zinc Alloy & Stainless Steel Pin

- Hinge rotational angle of 180°
- Type 1 & 2: High resistance hinge for medium and heavy door panels
- Type 1 & 2: Assembled using special screws (supplied)
- Type 1 & 2 : High security
- Type 3: Lower security alternative



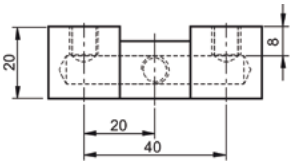
Type 1

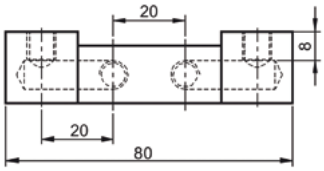


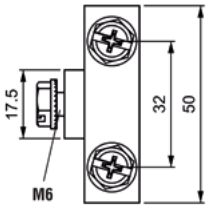
Type 2

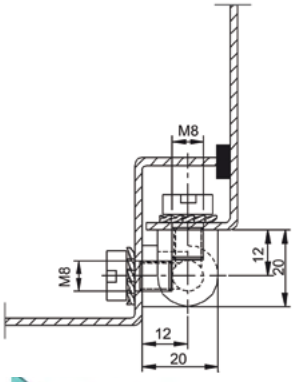


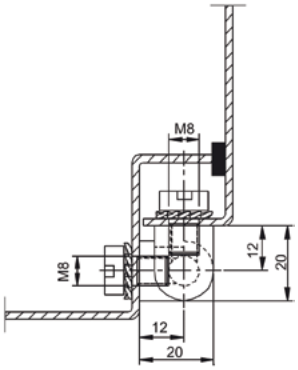
Type 3

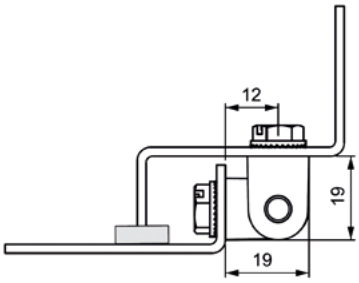


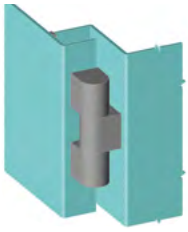












Type 1



Type 2



Type 3

Part Number	Type	Style	Std Pack Qty
29331E	1	Brass Profile Hinge	50
39331E	2	Brass Profile Hinge	50
693121E	3	Offset Hinge	50

Concealed Hinge

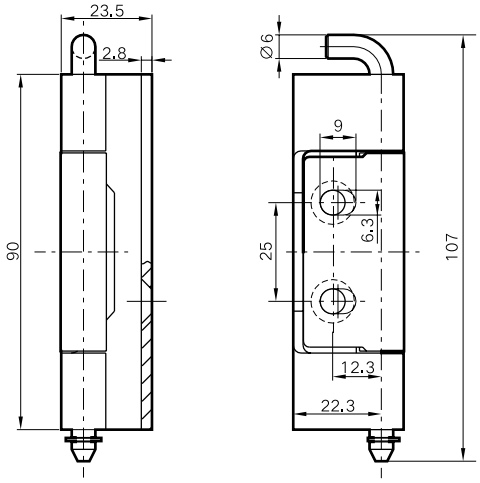
Stainless Steel Hinge, A3 Steel Hinge

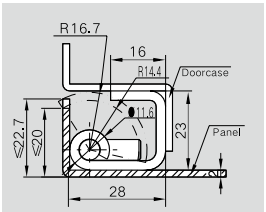
- Surface treatment: brushed
- Remarks: Rotate about 120°

New



20036072 20043414





Part Number	Product Unit Weight (g)	Material	Std Pack Qty
20036072	154	Carbon Steel	200
20043414	154	Stainless Steel	200

Concealed Hinge

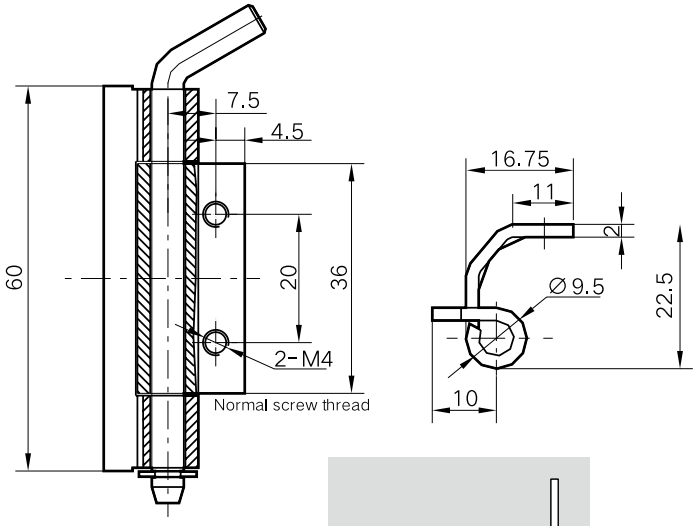
Stainless Steel Hinge, Galvanized steel

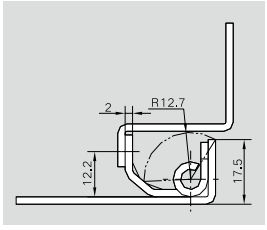
- Remarks: Rotate about 120°

New



20036089 20043421





Part Number	Product Unit Weight (g)	Material	Std Pack Qty
20036089	154	Carbon Steel	200
20043421	154	Stainless Steel	200

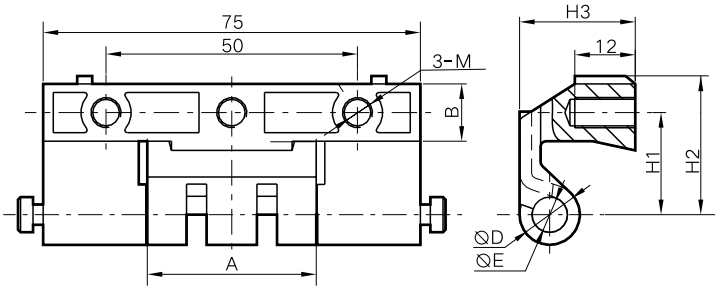
Concealed Hinge

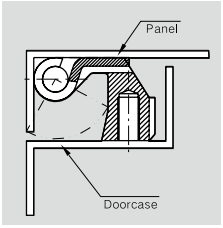
Zinc alloy static hinge, galvanized steel dynamic hinge, nickel-plated steel pin

New

- Remarks: Rotate about 90°







Dimensions (mm)								Product Model and Characteristics			
A	B	H1	H2	H3	M	ØD	ØE	Part Number	Surface Treatment	Product unit weight (g)	Std Pack Qty
33.6	11	20.5	28	23.5	6	12	7	1437233	Grey	77	300

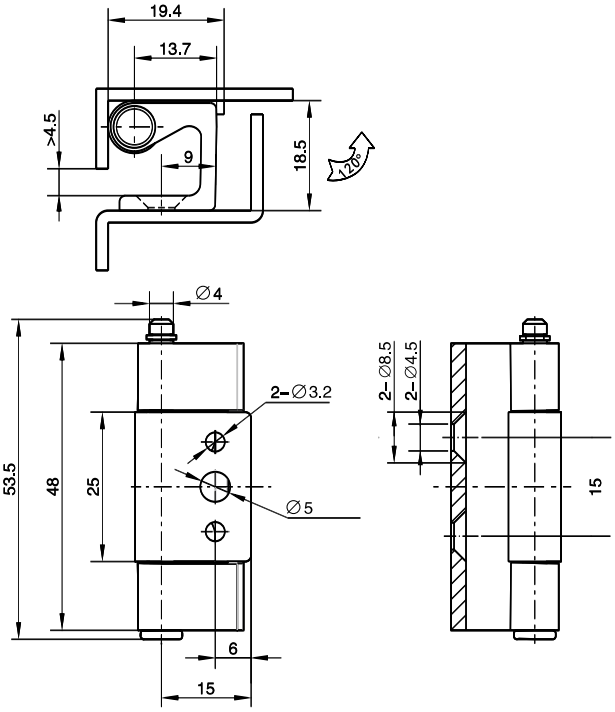
Concealed Hinge

Stainless Steel Hinge

New

- Surface treatment: spray (7032) color
- Remarks: Rotate about 120°





Part Number	Product Unit Weight (g)	Std Pack Qty
1724359	60	400

Corner Hinge

Zinc alloy dynamic and static hinges, stainless steel and nickel-plated steel pins

- Surface treatment: spray matte black
- Remarks: Rotate about 180°

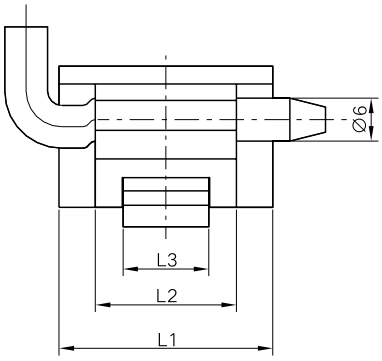
New

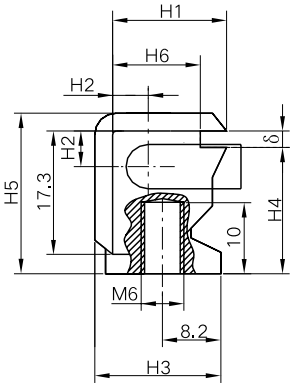


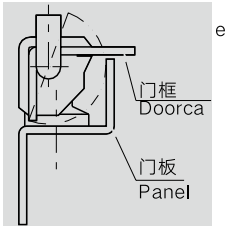
20034962



20043117







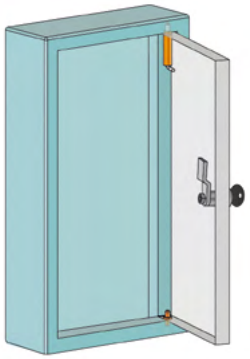
Dimensions (mm)										Product Model and Characteristics				
H1	H2	H3	H4	H5	H6	L1	L2	L3	Ø	Part Number	Material/ Finish	Surface Treatment	Product unit weight (g)	Std Pack Qty
16	5.2	17	16.5	21	12	30	19.5	12	2.3	20034962	Zinc alloy	Black paint	44	400
16	5.2	17	16.5	21	12	30	19.5	12	2.3	20043117	Stainless Steel	Black paint	50	400

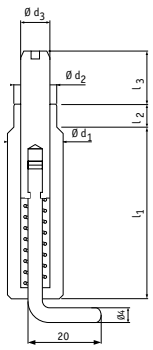
SR 5510

Quick Release Panel Door Hinge

Steel

- For internally mounted doors
- To be welded
- Can be used as a pair or with hinge pin
- Hinge rotational angle of 110°









Spring Loaded Corner Hinge

Part Number	Dimensions (mm)						Std Pack Qty
	d_1	d_2	d_3	l_1	l_2	l_3	
18910E	10.0	8.5	6.0	38.0	3.5	10.0	100
18912E	12.0	9.0	6.0	38.0	3.5	10.0	100
18915E	15.0	12.0	9.0	47.0	6.0	14.5	100

Hinge Pin

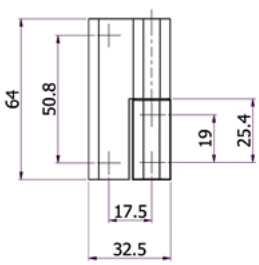
Part Number	Std Pack Qty
32003192E	100

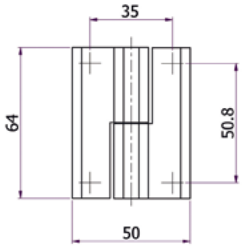
SR 5549

Standard Lift-Off Hinge

Die Cast Zinc Alloy

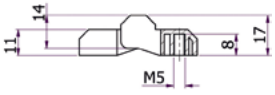
- Easy lift off
- For flush mounted doors
- Stainless steel pin
- Hinge rotation angle of 180°
- Supplied with M5 Fixings







Type 1



Type 2



Type 1



Type 2

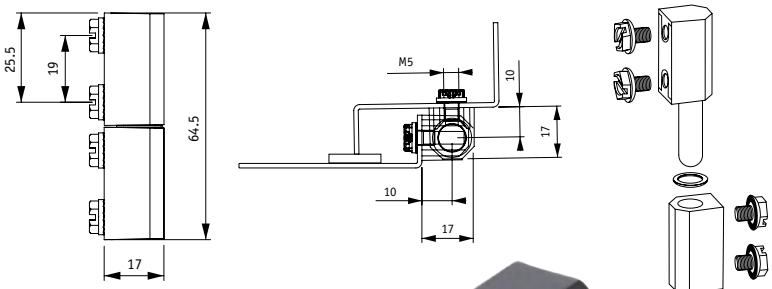
Part Number	Type	Style	Std Pack Qty
699121001E	1	Right Hand	50
699121002E	1	Left Hand	50
699122001E	2	Right Hand	50
699122002E	2	Left Hand	50

SR 5511

Standard Pin-On Hinge

Die-Cast Zinc Alloy

- Black powder coated or chrome plated
- For left or right hand doors
- Ideal for lightweight electrical panel doors
- Supplied with screws
- Hinge rotation angle 180°





Part Number		Std Pack Qty
Black Coated	Chrome	
493121E	493111E	50

All dimensions in mm

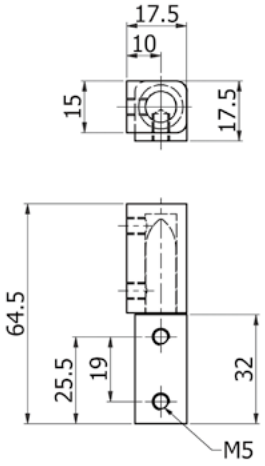
SR 5594

In-Line Premium Lift-Off Hinge

Black Powder Coated Zinc

- Allows simple and quick door removal
- Supplied with nylon washer
- Fixed using M5 screws (not supplied)
- Can be used as left or right hand
- 180° hinge rotation angle





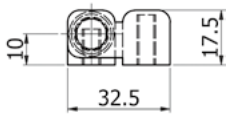
Part Number	Std Pack Qty
20035501	20

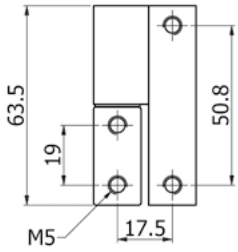
SR 5593

Premium Lift-Off Hinge

Black Powder Coated Zinc

- Allows simple and quick door removal
- Supplied with nylon washer
- Fixed using M5 screws (not supplied)
- 180° Hinge rotation angle







Part Number	Type	Std Pack Qty
20034436	Left Hand	20
20034429	Right Hand	20

1043-1 PA6 GFR 30

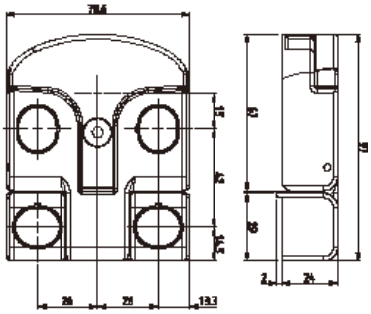
Multifunctional Locking Hinge

Handle: PA DIN-EN ISO 1043-1 PA6 GFR 30
Lock cylinder: zinc alloy DIN-EN 1774-ZnAl4Cu1
Jaws: Zinc alloy DIN-EN 1774-ZnAl4Cu1
Holder: Zinc alloy DIN-EN 1774-ZnAl4Cu1

New

- The lock can also be used as a hinge
- Removal of these two products allows complete removal of the door





Part Number	Std Pack Qty
71220E	25

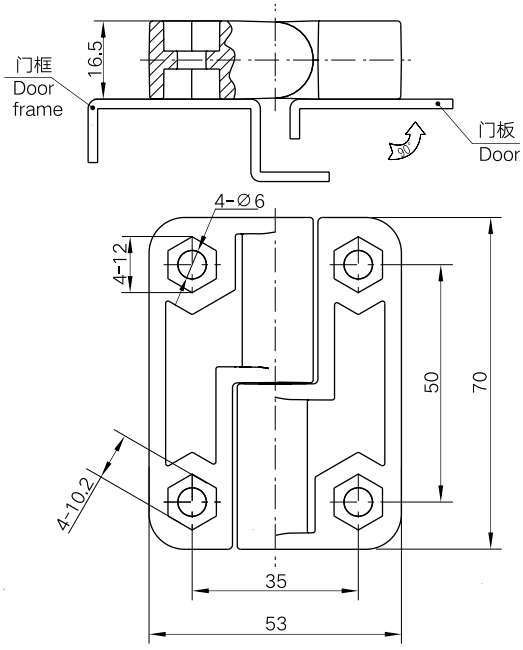
Left Lift Hinge

Zinc alloy hinge, carbon steel pin

New

- Surface treatment: sandblasting pattern black
- Remarks: Rotate about 90°





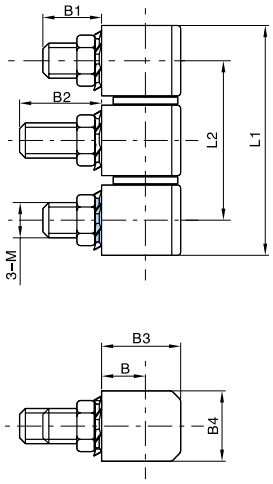
Part Number	Product Unit Weight (g)	Std Pack Qty
1437245	271	100

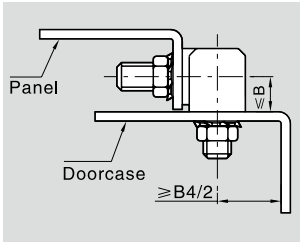
Side Mounting Hinge

Stainless Steel Hinge

- Surface treatment: brushed
- Remarks: The rotation is about 180°







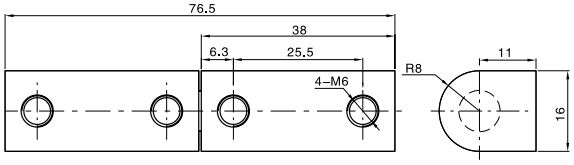
Part Number	Dimensions (mm)								Product Unit Weight (g)	Std Pack Qty
	L1	L2	B	B1	B2	B3	B4	M		
20043148	49	33	10	14	22	18	16	8	25	25

Side Mounting Hinge

Stainless Steel Hinge

- Surface treatment: brushed
- Remarks: The rotation is about 180°





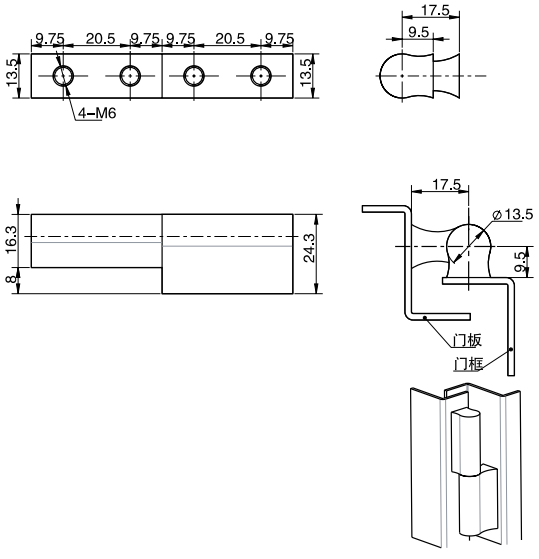
Part Number	Product Unit Weight (g)	Std Pack Qty
20043285	150	500

Side Hinge

Stainless Steel Hinge

- Surface treatment: mirror polishing
- Remarks: The rotation is about 270°





Part Number
20043322

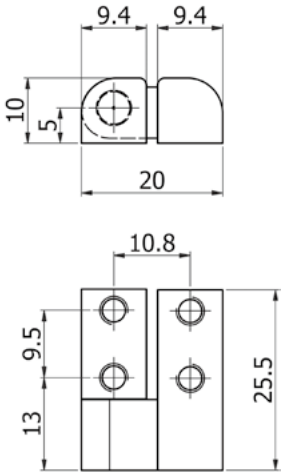
SR 5595

Small Premium Lift-Off Hinge

Black Powder Coated Zinc

- Allows easy, quick door removal
- Concealed fixings
- Fixed using M4 screws (not included)
- 180° Hinge rotation angle





Part Number	Left Hand / Right Hand	Std Pack Qty
20034375	Left Hand	40
20034368	Right Hand	40

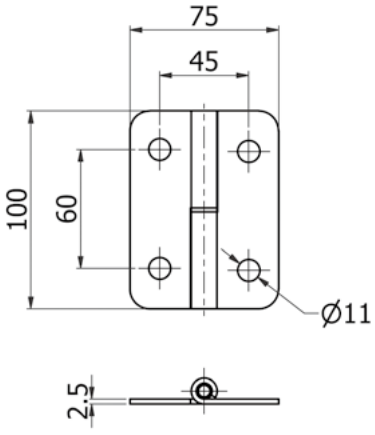
SR 5564

Heavy Duty Lift-Off Hinge

Steel or 304 Stainless Steel

- Stainless Steel pin on all types
- 180° rotation
- Easy lift-off function





Part Number	Left Hand / Right Hand	Material	Std Pack Qty
89963001E	Right	Zinc Plated Steel	20
89963002E	Left	Zinc Plated Steel	20
89962001E	Right	Black Powder Coated Steel	20
89962002E	Left	Black Powder Coated Steel	20
89940001E	Right	Stainless Steel	20
89940002E	Left	Stainless Steel	20

SR 5504

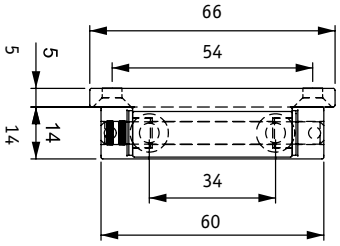
Offset Hinges

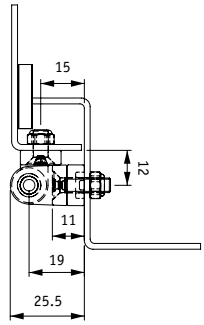
Die-Cast Zinc Alloy

- Black Powder Coated
- Adapter available for different dimensions
- Hinge rotational angle of 180°

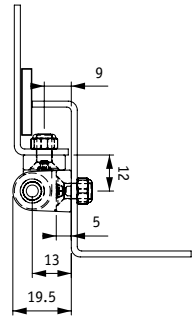


Type 1





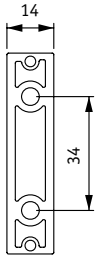
With Adaptor

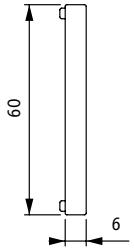


Without Adaptor



Adaptor for Type 1





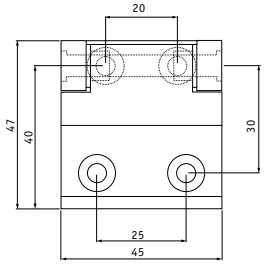
Adaptor

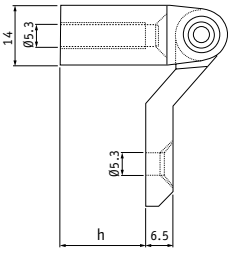
Type 1 - Stainless steel hinge pin

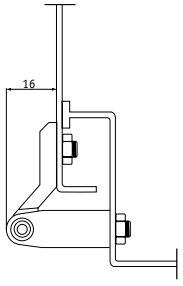
Part Number	Style	Std Pack Qty
5931225E	With Adaptor	50
5931219E	Without Adaptor	50



Type 2







Type 2 - Hardened steel hinge pin

Part Number	h (mm)	Std Pack Qty
1001200E	0.0	50
1001205E	5.0	50
1001207E	7.0	50
1001210E	10.0	50
1001225E	25.0	50

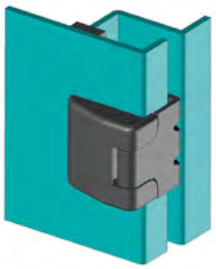
All dimensions in mm

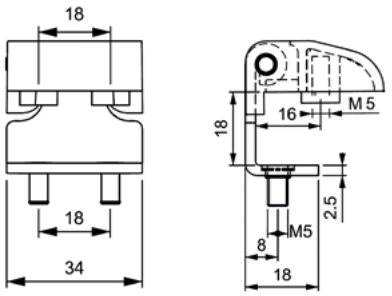
SR 5509

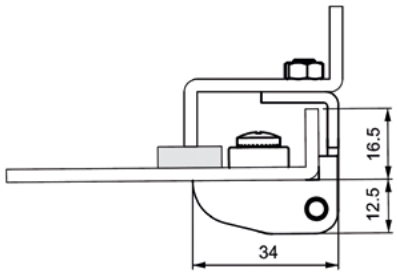
Raised Corner Hinges

Body: Black Finish Die-Cast Zinc Alloy and Steel or PA 6 and Steel
Pin: Steel

- Hinge rotation angle of 180°
- Suitable for machine covers and electric panels

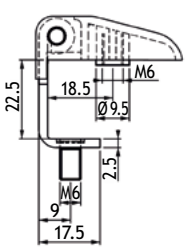


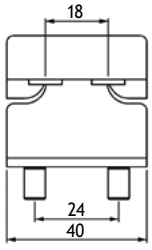


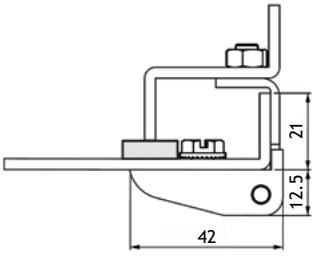




Type 1

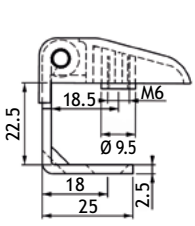


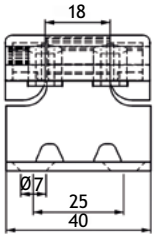


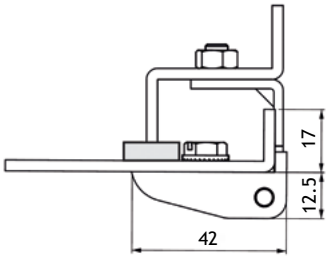




Type 2









Type 3

Part Number	Type	Finish	Style	Std Pack Qty
40012181E	1	Zinc Alloy and Steel	M5 Stud	25
40020181E	1	Plastic and Steel	M5 Stud	25
20012171E	2	Zinc Alloy and Steel	M5 Stud	25
20012170E	2	Zinc Alloy and Steel	Holes	25
20012250E	3	Zinc Alloy and Steel	Holes	25

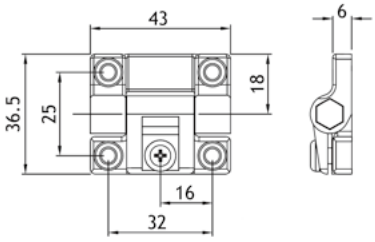
SR 5311

Adjustable Torque Hinge

Black or White Acetal Polymer

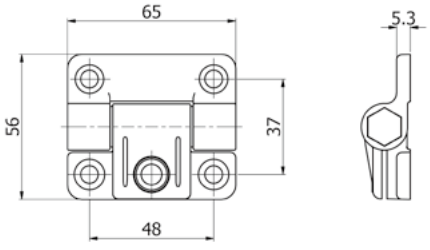
- Simple torque adjustment using the screw
- Used to hold doors or panels in position
- Adjusting screw is stainless steel
- Medium hinge is suitable for M4 fixings (not supplied)
- Large hinge is suitable for M6 fixings (not supplied)





Medium





Large

Part Number	Colour	Type	Std Pack Qty
491311	Black	Medium	10
491312	White	Medium	10
493704	Black	Large	10

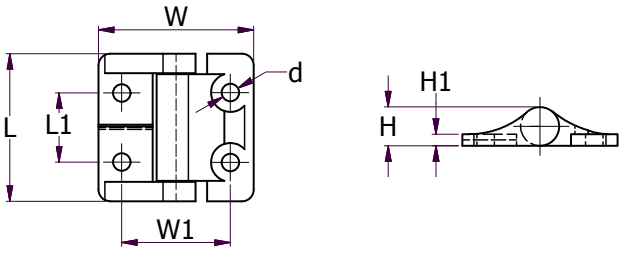
SR 5480

Torque Hinges

Die-Cast Zinc Alloy

- Black coated
- Position control - constant torque
- Holds in every position
- No adjustment required
- Long cycle life





Part Number	Dimensions (mm)							Torque Number	Std Pack Qty
	W	w1	L	l1	H	h1	d		
219912E	57	34	50.8	34.0	12.7	4.5	5.2	3.4Nm	50
209912E	40	28	38.0	18	10.0	3.0	4.5	2.3Nm	50

SR 5330

Stand-Off Hinges

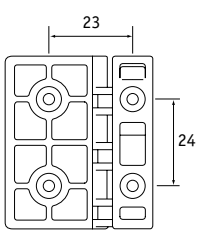
Glass Filled Nylon

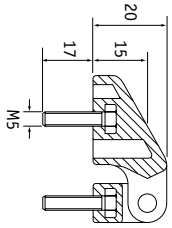


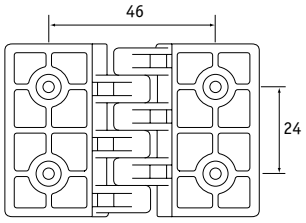
Type 1

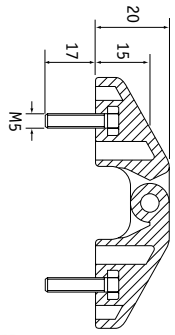


Type 2







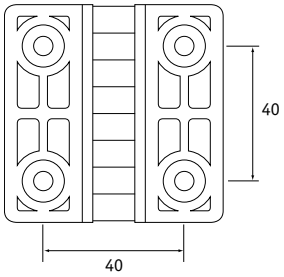


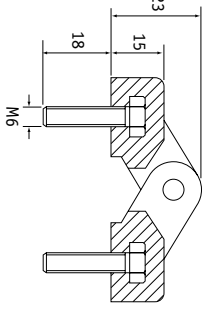


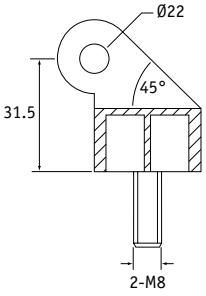
Type 3

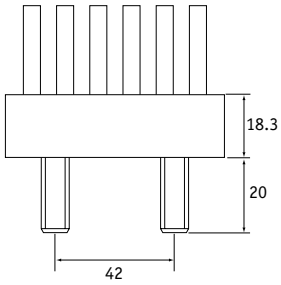


Type 4









Hinges with Metal Threads

Part Number	Type	Std Pack Qty
466238	1	2
466239	2	2
466240	3	2
466241	4	2

All dimensions in mm

CONTINUED ON NEXT PAGE

SR 5330

Stand-Off Hinges

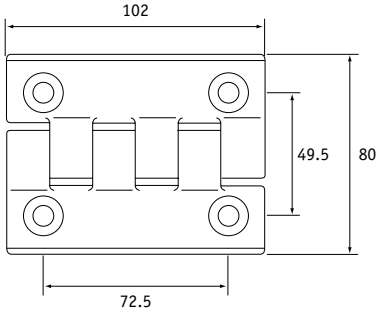
Glass Filled Nylon

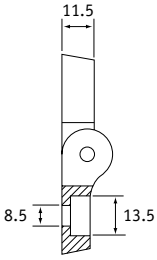


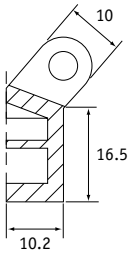
Type 5



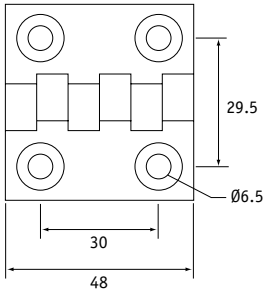
Type 6

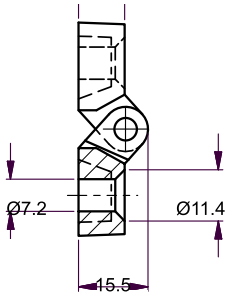






466235

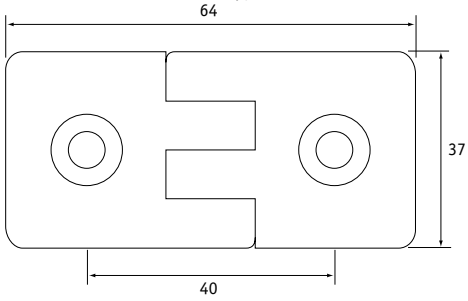




498429

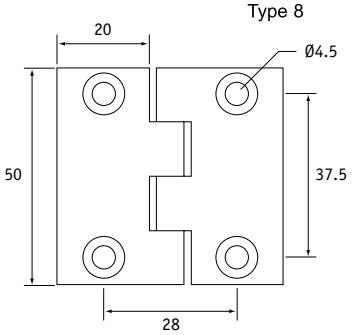


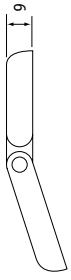
Type 7





Type 8





Hinges with Plain Bore Holes

All dimensions in mm

Part Number	Type	Std Pack Qty
466234	5	2
466235	6	2
498429	6	2
466236	7	2
466237	8	2

SR 5502

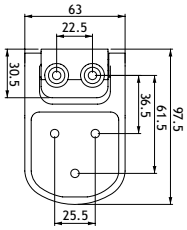
HVAC Hinge

Type 1: Polyamide 30% Glass Fibre Reinforced
Type 2: Black Coated Die-Cast Zinc Alloy

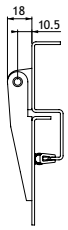
- Type 1 & 2: Stainless steel pin
- Specially designed for air conditioning central units
- Also used for plain / flush mounted heavy doors
- Hinge rotation angle 180°

Type 1

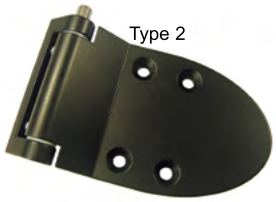




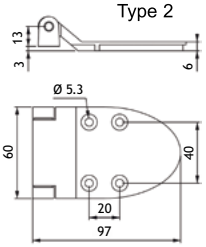
Type 1



Type 2



Type 2



All dimensions in mm

Type 1: Polymamide 30% Glass Fibre Reinforced

Part Number	Std Pack Qty
300E	25

Type 2: Die-Cast Zinc Alloy

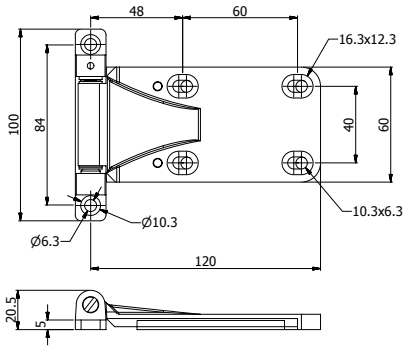
Part Number	Std Pack Qty
500E	25

SR 5565

3D Adjustable HVAC Hinge

Black Coated Die-Cast Zinc Alloy

- Allows three dimensional adjustments
- Height ± 2mm, Width ± 2mm, Depth ± 2mm
- Ideal for large flush fitting doors
- Suitable for Air conditioning, electrical panels and machinery covers
- Stainless steel pin





Part Number	Type	Std Pack Qty
80012001E	Right Hand	20
80012002E	Left Hand	20

SOLUTIONS TO CONSIDER BY APPLICATION

ESSENTRA COMPONENTS

HVAC



BUTT HINGES



PULL HANDLES



CAM LOCKS

INDUSTRIAL MACHINERY



CAM LOCKS



LATCHES



CORNER HINGE

INDOOR CABINET



PULL HANDLES



CONTINUOUS HINGE



PUSH-TO-CLOSE LATCHES

OUTDOOR CABINET



CORNER HINGES



GASKETING



CAM LOCKS

GENERATOR



LEAF HINGES



LATCHES



CAM LOCKS

SPECIALIST VEHICLE



WEATHER STRIPPING TAPE



LATCHES



CORNER HINGES

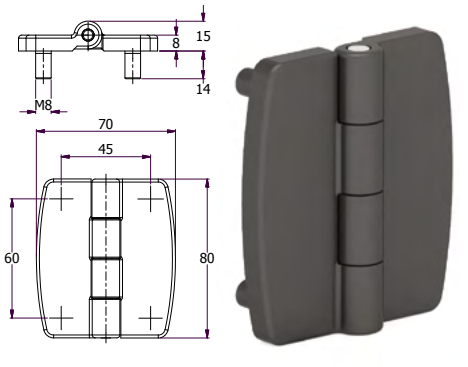
Contact us at your nearest Essentra Components office today by scanning the QR code for our Asia Pacific locations.

APAC Region

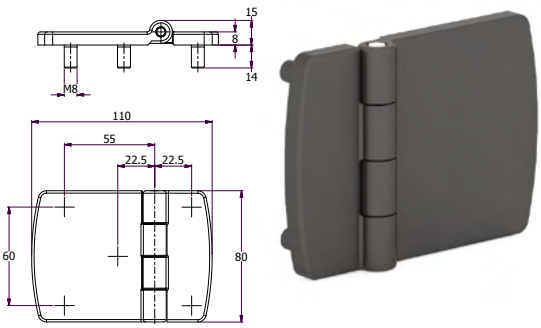
SR 5744

Heavy Duty Hinges

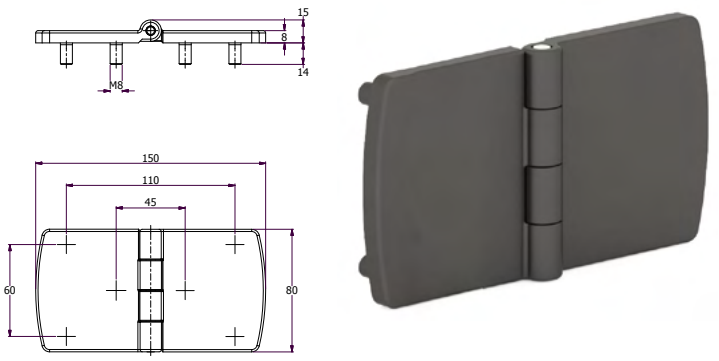
Body: Die-cast Zinc Alloy
Pin: Stainless Steel



Type 1



Type 2



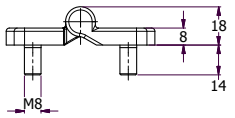
Type 3

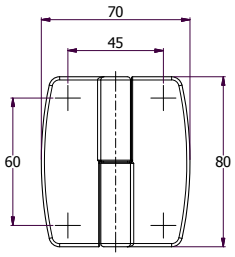
Part Number		Type	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H	L	
1399111E	1399121E	1	80	70	25
1399112E	1399122E	2	80	110	25
1399113E	1399123E	3	80	150	20

SR 5745

Heavy Duty Designed Hinges

Body: Die-cast Zinc Alloy
Pin: Stainless Steel





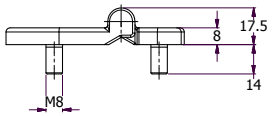


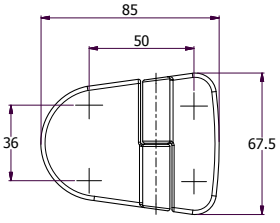
Part Number		Hand	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H	L	
1699111001E	1699121001E	Right	80	70	20
1699111002E	1699121001E	Left	80	70	20

SR 5746

Heavy Duty Designed Hinges

Body: Die-cast Zinc Alloy
Pin: Stainless Steel







Part Number		Hand	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H	L	
149911001E	149912001E	Right	67.5	85	20
149911002E	149912002E	Left	67.5	85	20

ACCESS SOLUTIONS

Whatever your project demands, we can help with a comprehensive range of high-quality Access Hardware and custom solutions for all your application requirements.

With free CAD's, samples and specialist advice available, there is no better choice for your solutions provider.



Our expertise ranges across multiple industries, supported by outstanding customer service. We can reduce your lead times, and provide custom solutions to help you achieve your business goals.

INDUSTRIES

- Indoor & Outdoor Cabinets
- IT Cabinets
- Transformers
- Industrial Machinery
- Power Generators
- HVAC
- Road Transportation
- Rail Transportation
- Food Industry
- Diversfied Applications

SR 5087

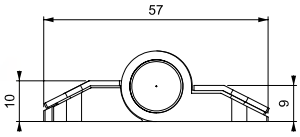
Index Hinge

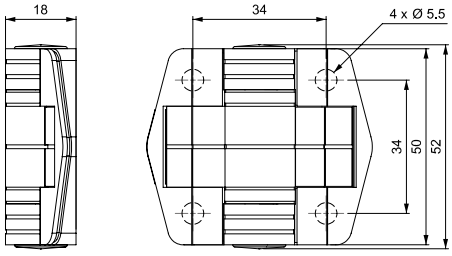
Stainless Steel Hinge, A3 Steel Hinge

New

- Different angle and torque optional
- Keep the door open at a specific angle: 80°, 115°, 150°







Part Number	Position	Material	Std Pack Qty
25992010E	Unlimited	N/A	50
25992022E	80°	1.1	50
25992032E	115°	1.1	50
25992042E	150°	1.1	50

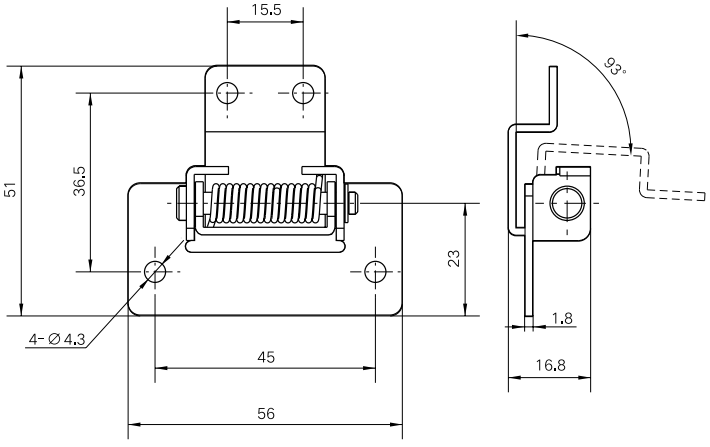
Spring Hinge

Galvanized steel hinge

New

- Surface treatment: blue and white zinc plating
- Remarks: Rotate about 93°





Part Number	Product Unit Weight (g)	Std Pack Qty
1437244	46	400

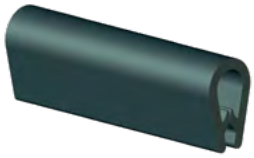
ESSENTRA COMPONENTS



FOR EVERYTHING **ENCLOSURE**

PVC EDGE PROTECTOR

- Provides excellent protection for steel edges
- 9 styles available
- Simple to install



DRAWER SLIDES

- Available in light, medium and heavy duty
- Full or 3/4 extension





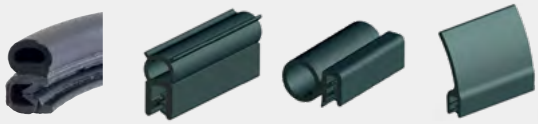
FREE Samples

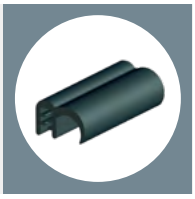
Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

GASKETING AND ENCLOSURE ACCESSORIES

Gasketing

572-581





Lid Stays

582-583





Drawer slides and Gas Springs

584-585



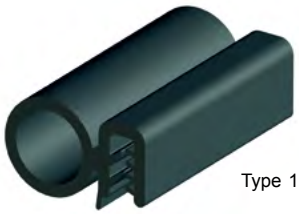


SR 5558

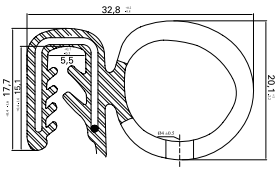
Side Bubble Gasket

Black EPDM

- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and are pressed on by hand

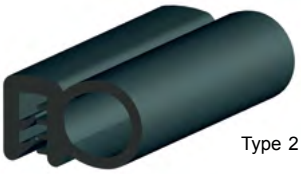


Type 1

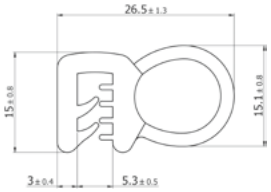


Type 1

Part Number	Clamping Range (mm)	Type	Roll Length
34009083001	1.5 - 3	1	20



Type 2

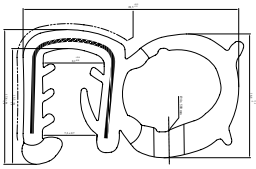


Type 2

Part Number	Clamping Range (mm)	Type	Roll Length
34009059001	2 - 3.5	2	20

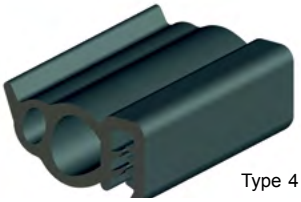


Type 3

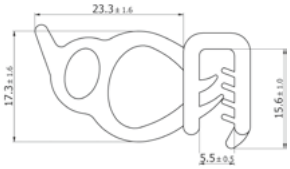


Type 3

Part Number	Clamping Range (mm)	Type	Roll Length
34009041001	3 - 5	3	20

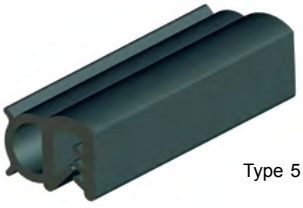


Type 4

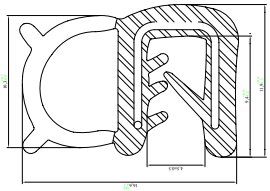


Type 4

Part Number	Clamping Range (mm)	Type	Roll Length
493007	2 - 5	4	20

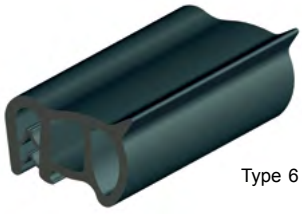


Type 5

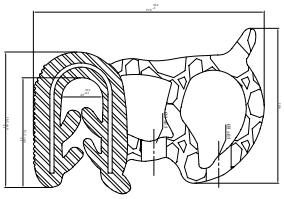


Type 5

Part Number	Clamping Range (mm)	Type	Roll Length
34009002002	1 - 3	5	20



Type 6



Type 6

Part Number	Clamping Range (mm)	Type	Roll Length
34009058001	1 - 2.5	6	20

CONTINUED ON NEXT PAGE

SR 5558

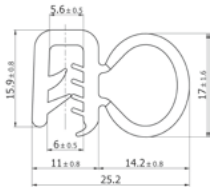
Side Bubble Gasket *Continued*

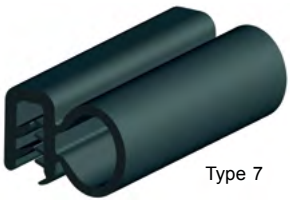
Black EPDM

- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and are pressed on by hand

Type 7

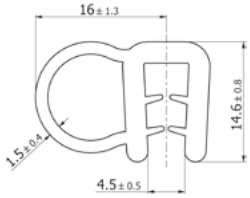
Part Number	Clamping Range (mm)	Type	Roll Length
34009901001	2 - 3	7	20

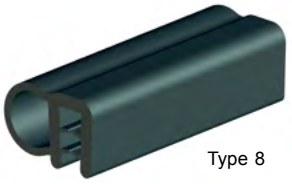



Type 7

Type 8

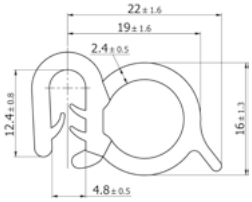
Part Number	Clamping Range (mm)	Type	Roll Length
34009802001	1.5 - 3	8	20

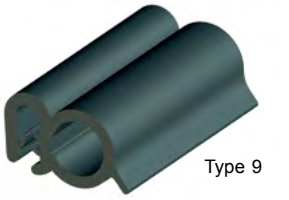



Type 8

Type 9

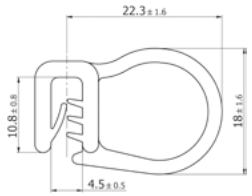
Part Number	Clamping Range (mm)	Type	Roll Length
34009041001	2 - 3	9	20

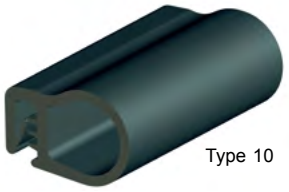



Type 9

Type 10

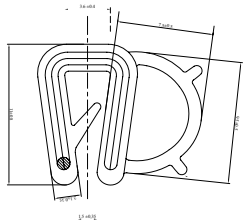
Part Number	Clamping Range (mm)	Type	Roll Length
490740	2 - 3	10	20

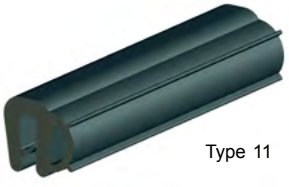



Type 10

Type 11

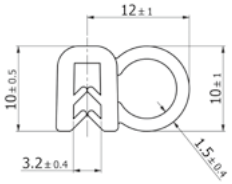
Part Number	Clamping Range (mm)	Type	Roll Length
34009003002	1 - 2	11	20

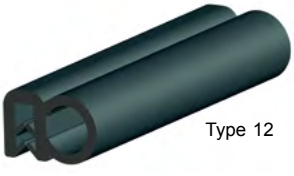



Type 11

Type 12

Part Number	Clamping Range (mm)	Type	Roll Length
490742	0.5 - 2	12	20




Type 12

SR 5559

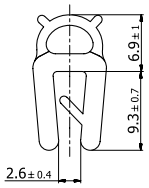
Top Bubble Gasket

Black EPDM

- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and are pressed on by hand

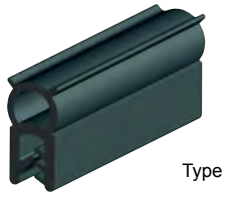


Type 1

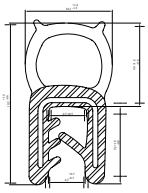


Type 1

Part Number	Clamping Range (mm)	Type	Roll Length
490743	0.5 - 2	1	20

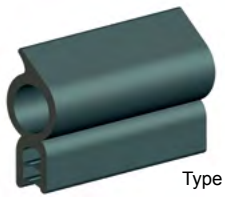


Type 2

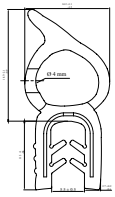


Type 2

Part Number	Clamping Range (mm)	Type	Roll Length
34009104001	1 - 3	2	20



Type 3

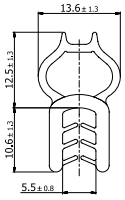


Type 3

Part Number	Clamping Range (mm)	Type	Roll Length
34009139001	2.5 - 3.5	3	20

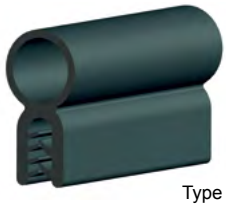


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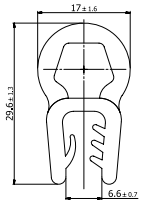


Type 4

Part Number	Clamping Range (mm)	Type	Roll Length
490746	2.5 - 4	4	20

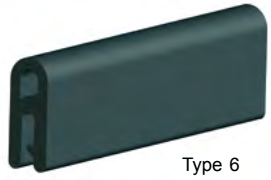


Type 5

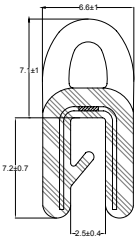


Type 5

Part Number	Clamping Range (mm)	Type	Roll Length
490747	4 - 5	5	20



Type 6



Type 6

Part Number	Clamping Range (mm)	Type	Roll Length
34009100001	1 - 1.5	6	20

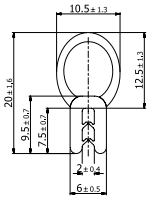
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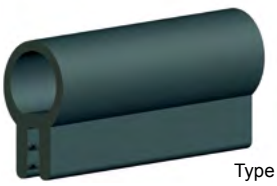
SR 5559

Top Bubble Gasket *Continued*

Black EPDM

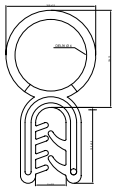
- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and are pressed on by hand

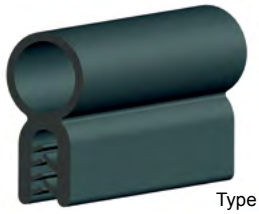




Type 7

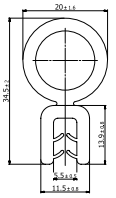
Part Number	Clamping Range (mm)	Type	Roll Length
490749	0.5 - 1.5	7	20

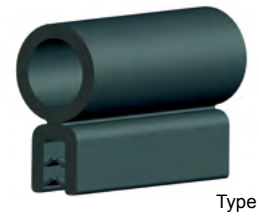




Type 8

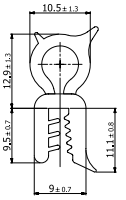
Part Number	Clamping Range (mm)	Type	Roll Length
34009173001	1 - 3	8	20





Type 9

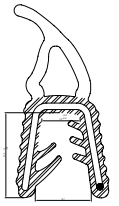
Part Number	Clamping Range (mm)	Type	Roll Length
490751	3 - 5	9	20

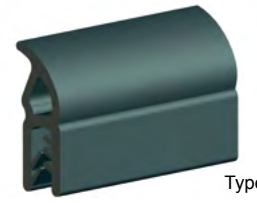




Type 10

Part Number	Clamping Range (mm)	Type	Roll Length
490752	2 - 3	10	20





Type 11

Part Number	Clamping Range (mm)	Type	Roll Length
34009110001	2 - 3.5	11	20

SR 5557

PVC Edge Protector

PVC with steel spring core

- Supplied in rolls of 20m
- Provided protection to steel edges
- Profiles are flexible and pressed on by hand
- Suitable for -25°C to +90°C

Type 1

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
34009590001	1 - 1.5 MM	Black	20
34009590002	1 - 1.5 MM	Grey	20
34009590003	1 - 1.5 MM	White	20

Type 2

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
34009504001	1 - 2 MM	Black	20
34009504002	1 - 2 MM	Grey	20
34009504003	1 - 2 MM	White	20

Type 3

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
34009507001	1.5 - 3 MM	Black	20
34009507002	1.5 - 3 MM	Grey	20
34009507003	1.5 - 3 MM	White	20

Type 4

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
34009516001	1 - 3 MM	Black	20
34009516002	1 - 3 MM	Grey	20
34009516003	1 - 3 MM	White	20

Type 5

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
34009530001	2 - 4 MM	Black	20
34009530002	2 - 4 MM	Grey	20
34009530003	2 - 4 MM	White	20

Type 6

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
34009628001	6 - 8 MM	Black	20
34009628002	6 - 8 MM	Grey	20
34009628003	6 - 8 MM	White	20

Type 7

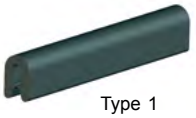
Part Number	Clamping Range	Colour	Roll Length (m)
34009901001	1 - 3 MM	Black	20
34009901002	1 - 3 MM	Grey	20
34009901003	1 - 3 MM	White2	0

Type 8

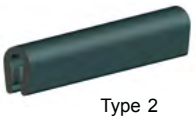
Part Number	Clamping Range	Colour	Roll Length (m)
34009802001	1.5 - 3 MM	Black	20
34009802002	1.5 - 3 MM	Grey	20
34009802003	1.5 - 3 MM	White2	0

Type 9

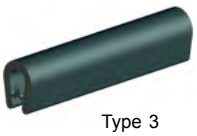
Part Number	Clamping Range	Colour	Roll Length (m)
34009701001	1 - 2 MM	Black	20
34009701002	1 - 2 MM	Grey	20
34009701003	1 - 2 MM	White2	0



Type 1



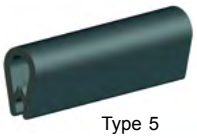
Type 2



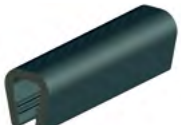
Type 3



Type 4



Type 5



Type 6



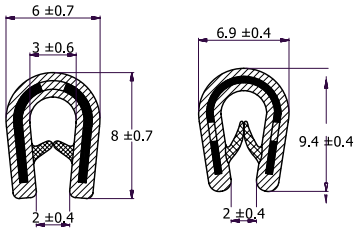
Type 7



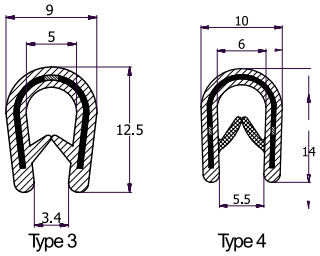
Type 8



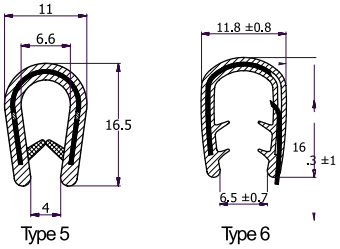
Type 9



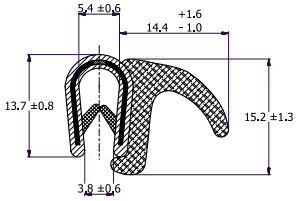
Type 1 Type 2



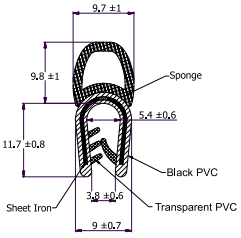
Type 3 Type 4



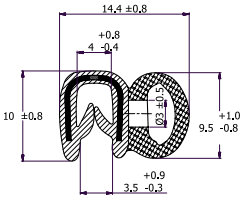
Type 5 Type 6



Type 7



Type 8



Type 9

SR 5555

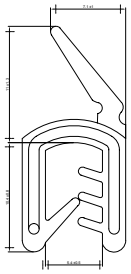
Dual Flipper Gasket

Black EPDM

- Dual material; hard rubber carrier to improve grip to panel and softer rubber to aid compression
- Supplied in rolls of 20m
- Profiles are flexible and are pressed on by hand

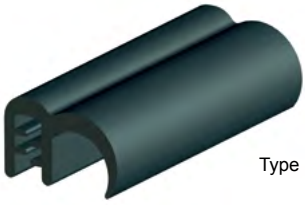


Type 1

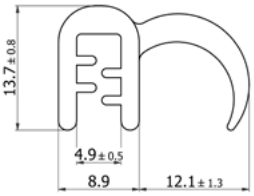


Type 1

Part Number	Clamping Range (mm)	Type	Roll Length
34009236001	1-3	1	20

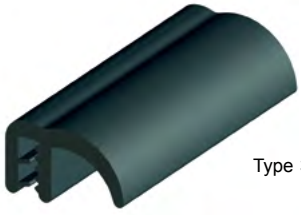


Type 2

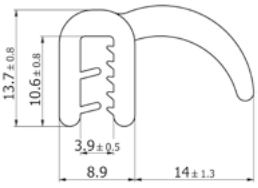


Type 2

Part Number	Clamping Range (mm)	Type	Roll Length
490761	1-3	2	20

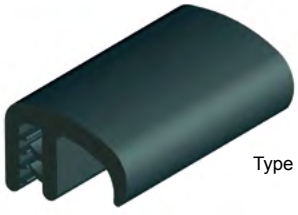


Type 3

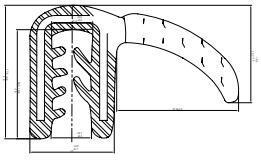


Type 3

Part Number	Clamping Range (mm)	Type	Roll Length
490762	2-3	3	20

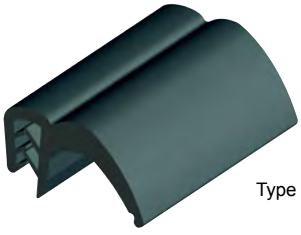


Type 4

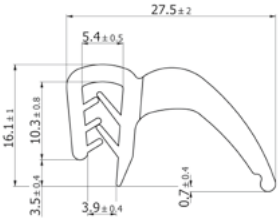


Type 4

Part Number	Clamping Range (mm)	Type	Roll Length
34009205001	2-4	4	20



Type 5



Type 5

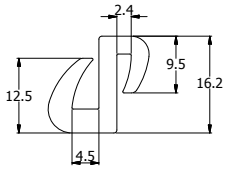
Part Number	Clamping Range (mm)	Type	Roll Length
490764	1-3	5	20

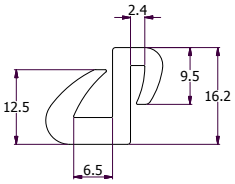
SR 6489

S Profile Glazing Gasket

Solid black EPDM at 60° Shore A







- Easy to fit, used for sealing windows, inspection panel
- Used in lightweight applications
- Ideal when glass or acrylic panels are not subjected to high pressures or exposure to external weather elements
- Tolerances ISO 3302-1 1996 Class E-2

Type 1

Part Number	Roll Length (m)
551829	20

Type 2

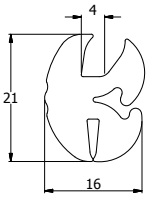
Part Number	Roll Length (m)
551830	20

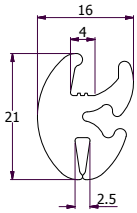
SR 6488

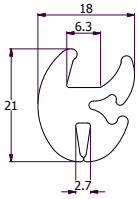
Glazing Gasket

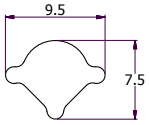
Solid Black EPDM at 70° Shore A











- Easy to fit glazing solution for windows and inspection panels
- Effective weatherproof seal, can be used where there are rigorous environmental demands

Type 1

Part Number	Roll Length (m)
551831	20

Type 2

Part Number	Roll Length (m)
551832	20

Type 3

Part Number	Roll Length (m)
551833	20

Type 4

Part Number	Roll Length (m)
551834	20

SR 6491

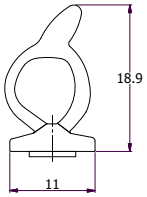
Dual-Hard Self Adhesive

Solid Black EPDM @ 70° Shore A

Expanded Black EPDM @ 0.65g.ccm S.G.

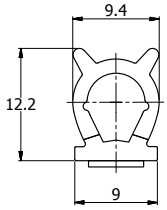
- Used in industrial and automotive applications
- Ideal in areas of high dynamic uses exposed to rigorous daily demands
- High bond taped profile allows an instant fix and is intended as a permanent attachment
- Tolerances ISO 3302-1 1996 Class E-2 / E-3

Part Number	Roll Length (m)
551824	20





Part Number	Roll Length (m)
551825	20





SR 6490

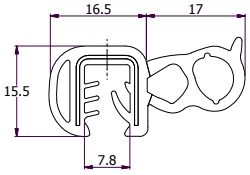
Steel Inserted Side Bubble Gasket

Solid Black EPDM @ 70° Shore A

Expanded Black EPDM @ 0.65g.ccm S.G.

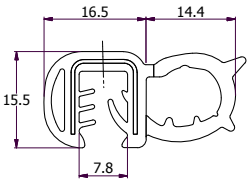
- Robustly designed profile for dynamic sealing
- Typically used as door seals on larger heavy duty vehicles
- Steel insert provides an increased grip which is resistant against high vibration

Part Number	Roll Length (m)
551826	20



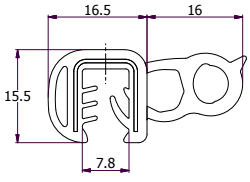


Part Number	Roll Length (m)
551827	20





Part Number	Roll Length (m)
551828	20





SR 6500

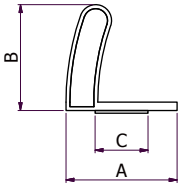
EMI Gasketing

Polyurethane foam covered in nickel-copper tape.

- EMI Gasket reduce radiated emissions from boxes and enclosures.
- Wide bandwidth response 0.1-180 GHz
- High noise reducing characteristics 80-90dB
- Low Resistivity 0.8 Ω-cm
- Adhesive base for simple installation
- Maximum uncut length 1 metre

Type 1

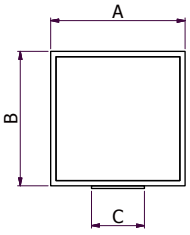
Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552044	10.7	9.8	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m





Type 2

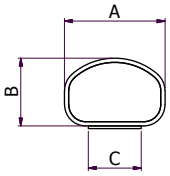
Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552045	12.7	12.7	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m





Type 3

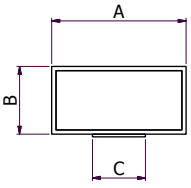
Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552046	9.5	6.4	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m





Type 4

Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552047	12.7	6.4	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m





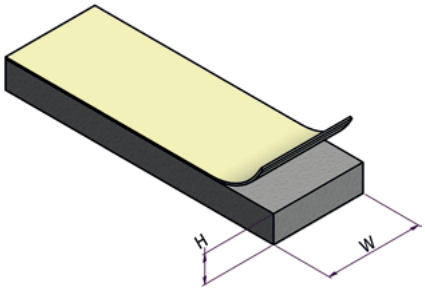
SR 5561

EPDM Sponge Adhesive Seal

Black EPDM

- Supplied in rolls of 10m
- Easy to apply adhesive seal
- Ideal for metal enclosures





Part Number	Dimensions (mm)		Roll Length (m)
	W (mm)	H (mm)	
1200310001	10	3	10
1200510001	10	5	10
1200315001	15	3	10
1200515001	15	5	10
1200320001	20	3	10
1200520001	20	5	10
1200325001	25	3	10
1200530001	30	5	10

SR 1867

Weather/Gasketing Strip

Black Neoprene, Nitrile, PVC blend

- Rubber-based permanent adhesive on one side (not recommended for direct UV exposure)
- Excellent resistance to acid, ozone and oxidation
- Service Temperature: -28°C to 101°C
- Density (kg/m^3): 64 - 112
- Compression Deflection: 140 - 350 g/cm^2
- For HVAC or electrical enclosures, lighting fixtures, vibration dampening and more



Part Number	Dimensions (mm)		Roll Length (m)	Rolls Per Carton
	Width	Thickness		
472061	12.7	3.2	15	20
472063	25.4	3.2	15	10
472067	12.7	6.4	15	20
472069	25.4	6.4	15	10

SR 5556

Adhesive Bubble Gasket

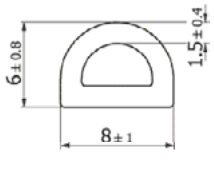
Black EPDM

- Supplied in rolls of 20m
- Easy to glue and seal
- Type 6 is divided into 2×10m from the center

NEW

Type 1

Part Number	Type	Roll Length (m)
490765	1	20

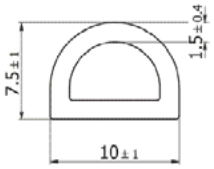


Type 1

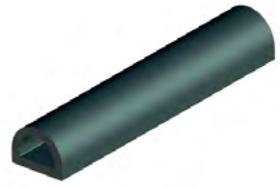


Type 2

Part Number	Type	Roll Length (m)
490766	2	20

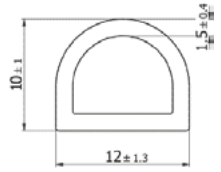


Type 2



Type 3

Part Number	Type	Roll Length (m)
490767	3	20

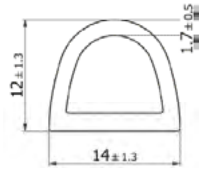


Type 3

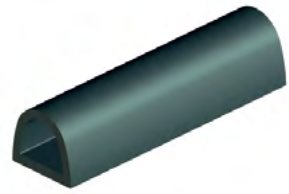


Type 4

Part Number	Type	Roll Length (m)
490768	4	20

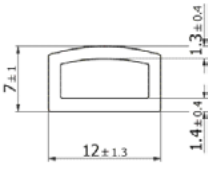


Type 4

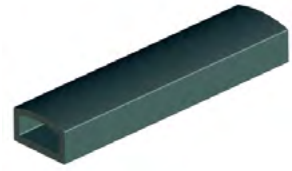


Type 5

Part Number	Type	Roll Length (m)
490769	5	20

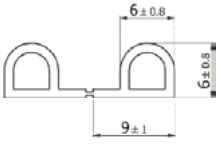


Type 5



Type 6

Part Number	Type	Roll Length (m)
490770	6	20



Type 6

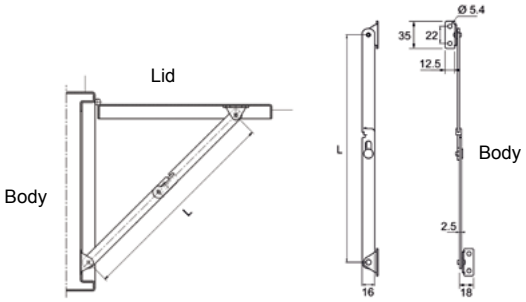


SR 5553

Medium Duty Lid Stays

Steel - Zinc Plated Finish / 304 Stainless Steel

- Available in left or right-handed versions
- Ideal for holding open lids, electric panel and inspection covers, etc
- Drilled for screws of Ø5mm



Steel

Part Number		L (mm)	Std Pack Qty
Left Hand	Right Hand		
07963135002E	07963135001E	135	50
07963202002E	07963202001E	202	50
07963292002E	07963292001E	292	50

Stainless Steel

Part Number		L (mm)	Std Pack Qty
Left Hand	Right Hand		
07940135002E	07940135001E	135	50
07940202002E	07940202001E	202	50
07940292002E	07940292001E	292	50



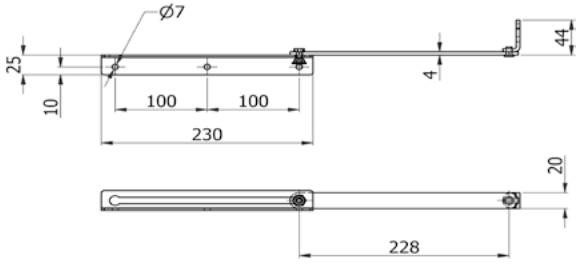
SR 5572

Automatic Locking Lid Stay

Steel 304 Stainless Steel

- Stay will automatically lock to keep door open
- Can be used as left or right hand





Part Number	Type	Std Pack Qty
17940E	Stainless Steel	20
17963E	Steel	20

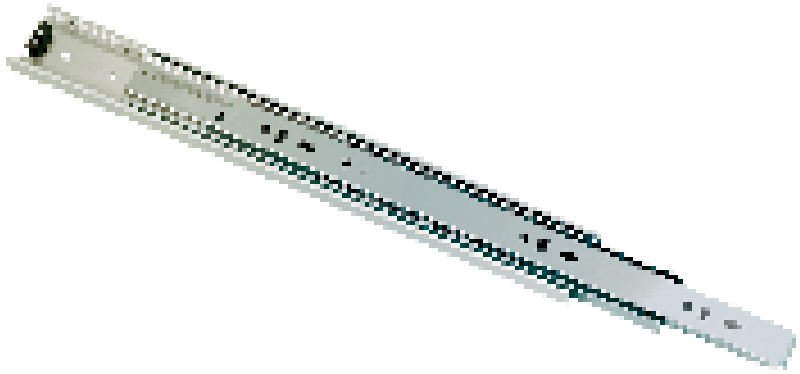
SR 2500/SR 5492/SR 5491

Industrial Drawer Slides

Galvanized steel

NEW

- Support frame locks automatically to keep door open
- Universal for left or right door
- All dimensions are in mm



SR 2500/SR 5491

- Fully Extension
- Come in pairs

Part Number		Dimension (mm)			Standard Packing Quantity (Dual)
Galvanized Steel	Non-Galvanized Steel	Sliding Length (mm)	Extension Length (mm)	Width (mm)	
10579107	10579206	250	250	45	5
10579114	10579213	300	300	45	5
10579121	10579220	350	350	45	5
10579138	10579237	400	400	45	5
10579145	10579244	450	450	45	5
10579152	10579251	500	500	45	5
10579169	10579268	550	550	45	5
10579176	10579275	600	600	45	5
10579183	10579282	650	650	45	5
10579190	10579299	700	700	45	5

SR 5492

- ¾ extension length
- Come in pairs

Part Number	Dimension (mm)			Standard Packing Quantity (Dual)
	Sliding Length (mm)	Extension Length (mm)	Width (mm)	
10579305	250	168	35	10
10579312	306	215	35	10
10579329	350	255	35	10
10579336	400	295	35	10
10579343	450	330	35	10
10579350	500	375	35	10
10579367	557	415	35	10
10579374	610	462	35	10
10579381	660	494	35	10
10579398	710	522	35	10

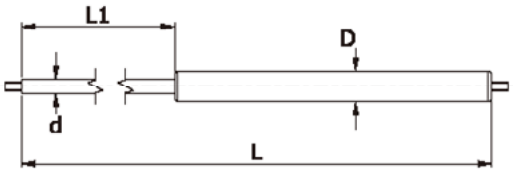
For installation location drawings, please visit our website or call our customer service team.

SR 5487

Adjustable Force Gas Structs

Rod: Steel
Fittings: PA/Steel





- Widely used in medical, laboratory, furniture, automobile, industrial equipment. Opening and closing, tilting and shock absorption of the industry
- No need to calculate torque
- Adjustable torque after installation, saving time and effort
- Simple adjustments using standard tools provided
- Ideal for prototyping and short production runs
- Suitable for application scenarios where weight changes
- Ball and eye joints included in the package
- Supplied in pairs
- 1 pack contains:
  2 x Air Rods
  4 x ball joints
  4 x rings
  1 x Allen key
  1 x Instruction Manual

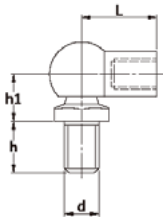
NEW

No accessories rod

Part Number	Rod Diameter d (mm)	Plunger Diameter d (mm)	Stroke length L1 (mm)	Extension length L1 (mm)	Static Force (N)	+/- (N)	Ball Joint	Eye Joint	Std Pack Qty
497819	6	15	40	115	400	20	PA	PA	1
1253217	6	15	60	160	400	20	PA	PA	1
1253218	6	15	100	240	400	20	PA	PA	1
1253219	6	15	150	340	400	20	PA	PA	1
1253220	6	15	200	440	400	20	PA	PA	1
497820	8	18	80	210	650	33	Steel	PA	1
497821	8	18	100	250	650	33	Steel	PA	1
1253221	8	18	100	264	650	33	Steel	PA	1
497822	8	18	120	290	650	33	Steel	PA	1
497823	8	18	150	350	650	33	Steel	PA	1
1253222	8	18	150	364	650	33	Steel	PA	1
497824	8	18	160	370	650	33	Steel	PA	1
497825	8	18	180	410	650	33	Steel	PA	1
1253223	8	18	200	464	650	33	Steel	PA	1
1253224	8	18	250	564	650	33	Steel	PA	1
1253226	10	23	100	245	1200	60	Steel	Zinc alloy	1
497826	10	23	100	250	1200	60	Steel	Zinc alloy	1
497827	10	23	150	350	1200	60	Steel	Zinc alloy	1
1253227	10	23	200	445	1200	60	Steel	Zinc alloy	1
497828	10	23	200	450	1200	60	Steel	Zinc alloy	1
1253225	10	23	250	545	1200	60	Steel	Zinc alloy	1
1253228	10	23	300	645	1200	60	Steel	Zinc alloy	1
497829	10	23	300	650	1200	60	Steel	Zinc alloy	1
1253229*	14	28	200	480	2500	125	Steel	–	1
1253230*	14	28	300	680	2500	125	Steel	–	1
497830*	14	28	400	860	2500	125	Steel	–	1
1253231*	14	28	400	880	2500	125	Steel	–	1
1253232*	14	28	500	1080	2500	125	Steel	–	1

*Supplied with ball joint



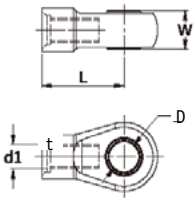


Ball Joint

Applicable Rod Diameter	Dimension (mm)			
	L	h	h1	d
6	17.5	10.3	9	M5x0.8-6g
8	18.0	12.5	12	M8x1.25-6g
10	30.0	16.5	13	M8x1.25-6g
14	35.0	20.0	16	M10x1.5-6g







Ring

Applicable Rod Diameter	Dimension (mm)			
	L	D	d1	t
6	17	9	6.1	8
8	21	14	8.3	10
10	21	14	10.3	10

ESSENTRA COMPONENTS





MOTION CONTROL

Slide Bearings
Designed to reduce friction between moving parts or to support moving loads

Vibration Mounts
Suitable for use in industrial applications where there is a need to eliminate harmful vibrations, noise and shock



FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

SLIDE BEARINGS AND VIBRATION MOUNTS

Slide Bearings

588-591





Vibration Mounts

592-595





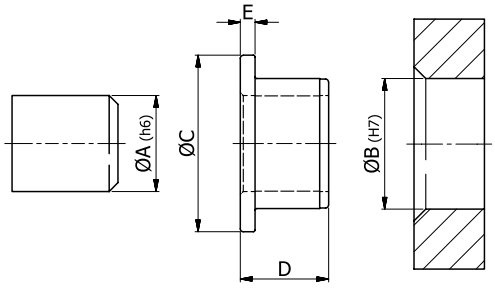
SR 1939

Nylon Slide Bearing with Flange

Nylon 6.6

- Natural & Black
- Suitable for DIN H6-H7 fitting
- Bearing clearance approx. 1% of the shaft diameter after assembly





Part Number		Dimensions (mm)					Std Pack Qty
Natural	Black	A	B	C	D	E	
008030000002	008030059902	3.0	5.0	8.0	7.0	2.2	100
008040000002	008040059902	4.0	6.0	9.0	8.0	2.0	100
008050000002	008050059902	5.0	8.0	11.0	10.0	2.0	100
008050400002	008050459902	5.3	7.3	15.0	5.0	1.5	100
008060000002	008060059902	6.0	9.0	12.0	11.0	2.0	100
008060200002	008060259902	6.2	7.8	12.0	10.0	2.0	100
008060600002	008060659902	6.2	9.1	12.0	18.0	2.0	100
008060900002	008060959902	6.0	10.0	15.0	8.5	2.0	100
008061000002	008061059902	6.0	9.0	12.0	6.0	2.0	100
008070600002	008070659902	7.4	9.0	14.7	4.3	1.5	100
008080000002	008080059902	8.0	11.0	16.0	13.0	2.0	100
008080900002	008080959902	8.0	12.0	16.0	6.0	2.0	100
008081000002	008081059902	8.0	14.0	20.0	10	2.0	100
008081100002	008081159902	8.0	11.0	16.0	7.0	2.0	100
008081200001	008081259901	8.1	10.1	13.0	10.8	0.8	100
008100000002	008100059902	10.0	13.0	18.0	15.0	2.0	100
008100200002	008100259902	10.5	13.0	21.0	15.0	3.0	100
008101000002	008101059902	10.0	12.0	16.0	6.0	2.0	100
008101100002	008101159902	10.0	14.0	20.0	10.0	2.0	100
008101200002	008101259902	10.0	16.0	21.0	10.0	2.0	100
008101400002	008101459902	10.0	13.0	18.0	8.0	2.0	100
008101600002	008101659902	10.0	13.0	21.0	16.0	3.0	100
008120000002	008120059902	12.0	16.0	21.0	19.0	2.0	100
008120400002	008120459902	12.4	18.0	24	18.0	2.0	100
008120600002	008120659902	12.0	14.0	20	10.0	2.0	100
008120700002	008120759902	12.0	16.0	21.0	10.0	2.0	100
008140000002	008140059902	14.0	18.0	28.0	21.0	3.0	100
008150400002	008150459902	15.2	20.1	24.0	12.0	2.0	100
008160000002	008160059902	16.0	20.0	28.0	22.0	2.5	100
008160300002	008160359902	16.0	20.0	28.0	15.5	2.5	100
008160400002	008160459902	16.0	22.0	30.0	15.0	2.5	100
008180000002	008180059902	18.0	22.0	30.0	25.0	2.5	100
008180300002	008180359902	18.5	20.0	23.5	7.5	1.4	100
008180500002	008180559902	18.3	22.1	30.0	12.0	2.5	100
008200000002	008200059902	20.0	24.0	30.0	26.0	2.0	100
008200200002	008200259902	20.0	24.0	30.0	15.0	2.0	100
008200300002	008200359902	20.0	25.0	30.0	15.0	2.0	100
008200400002	008200459902	20.0	26.0	30.0	15.0	2.0	100
008240000002	008240059902	24.0	30.0	37.0	30.0	2.5	100
008250000002	008250059902	25.0	30.0	37.0	30.0	2.5	100
008280000002	008280059902	28.0	33.0	40.0	33.0	2.5	100
008300000002	008300059902	30.0	35.0	42.0	35.0	2.5	100
008320000002	008320059902	32.0	38.0	45.0	38.0	3.0	100
008400000002	008400059902	40.0	46.0	55.0	46.0	3.0	100
008500000002	008500059902	50.0	56.0	67.0	50.0	3.5	100
008600000002	008600059902	60.0	68.0	81.0	50.0	4.0	100

SR 1936

Nylon Slide Bearing with Flange

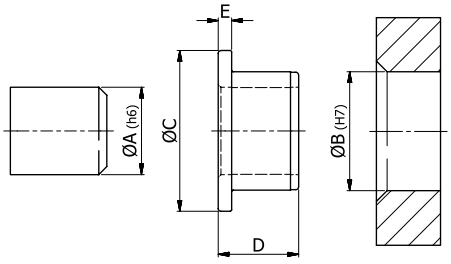
Black PA6.6 with PTFE compound

- Made of PA6.6, glass fiber and PTFE compound
- Low friction and good heat dissipation
- Suitable for DIN h6-H7 connectors
- Friction coefficient 0.11 (statistical)
- Bearing clearance after assembly is about 1% of shaft diameter

NEW

Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
008705011442	6.0	8.0	12.0	4.0	1.0	100
008707011442	6.0	8.0	12.0	6.0	1.0	100
008709011442	6.0	8.0	12.0	8.0	1.0	100
008711011442	6.0	8.0	12.0	10.0	1.0	100
008713011442	8.0	10.0	15.0	5.5	1.0	100
008715011442	8.0	10.0	15.0	7.5	1.0	100
008717011442	8.0	10.0	15.0	10.0	1.0	100
008719011442	8.0	10.0	15.0	15.0	1.0	100
008721011442	10.0	12.0	18.0	6.0	1.0	100
008723011442	10.0	12.0	18.0	9.0	1.0	100
008725011442	10.0	12.0	18.0	12.0	1.0	100
008727011442	10.0	12.0	18.0	15.0	1.0	50
008729011442	12.0	14.0	20.0	9.0	1.0	50
008731011442	12.0	14.0	20.0	12.0	1.0	50
008733011442	12.0	14.0	20.0	15.0	1.0	50
008735011442	12.0	14.0	20.0	20.0	1.0	50
008737011442	14.0	16.0	22.0	12.0	1.0	50
008739011442	14.0	16.0	22.0	17.0	1.0	50
008741011442	15.0	17.0	23.0	9.0	1.0	50
008743011442	15.0	17.0	23.0	12.0	1.0	50
008745011442	15.0	17.0	23.0	17.0	1.0	50
008747011442	16.0	18.0	24.0	12.0	1.0	50
008749011442	16.0	18.0	24.0	17.0	1.0	50
008751011442	18.0	20.0	26.0	12.0	1.0	50
008753011442	18.0	20.0	26.0	17.0	1.0	50
008755011442	20.0	23.0	30.0	11.5	1.5	10
008757011442	20.0	23.0	30.0	16.5	1.5	10
008759011442	20.0	23.0	30.0	21.5	1.5	10
008761011442	25.0	28.0	35.0	16.5	1.5	10
008763011442	25.0	28.0	35.0	21.5	1.5	10
008765011442	25.0	28.0	35.0	30.0	1.5	10
008767011442	30.0	34.0	42.0	16.0	2.0	10
008769011442	30.0	34.0	42.0	26.0	2.0	10
008771011442	30.0	34.0	42.0	37.0	2.0	10
008773011442	32.0	36.0	45.0	16.0	2.0	10
008775011442	32.0	36.0	45.0	26.0	2.0	10
008777011442	35.0	39.0	47.0	16.0	2.0	10
008779011442	35.0	39.0	47.0	26.0	2.0	10
008781011442	40.0	44.0	52.0	30.0	2.0	10
008783011442	40.0	44.0	52.0	40.0	2.0	10
008785011442	45.0	50.0	58.0	30.0	2.0	10
008787011442	45.0	50.0	58.0	50.0	2.0	10





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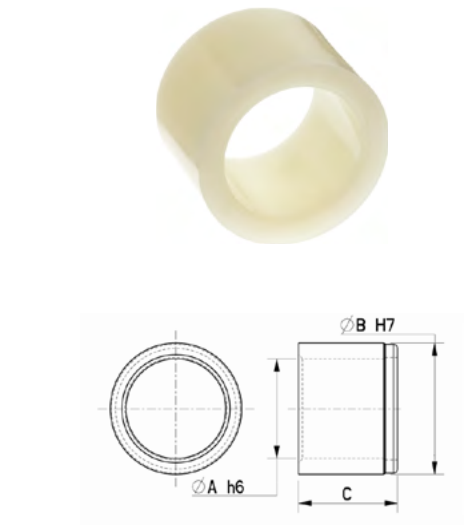


SR 2018

All round Slide Bearing

Nylon 6.6, Glass Fibre, PTFE

- All round slide bearing
- High pressure load
- Maintenance free
- Suitable for IN h6-H7 fitting



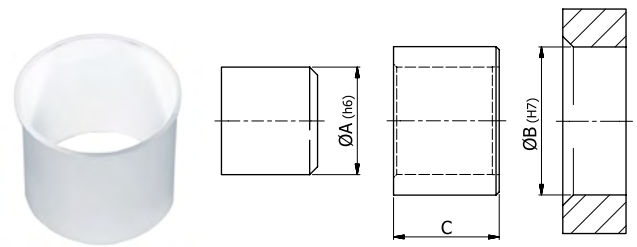
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
103502023243	6.0	8.0	4.0	100
103504023243	6.0	8.0	6.0	100
103506023243	6.0	8.0	8.0	100
103508023243	6.0	8.0	10.0	100
103510023243	8.0	10.0	5.5	100
103512023243	8.0	10.0	7.5	100
103514023243	8.0	10.0	10.0	100
103516023243	8.0	10.0	15.0	100
103518023243	10.0	12.0	6.0	100
103520023243	10.0	12.0	9.0	100
103522023243	10.0	12.0	12.0	50
103524023243	10.0	12.0	15.0	50
103526023243	12.0	14.0	9.0	50
103528023243	12.0	14.0	12.0	50
103530023243	13.0	14.0	15.0	50
103532023243	12.0	14.0	20.0	50
103534023243	14.0	16.0	15.0	50
103536023243	14.0	16.0	20.0	50
103538023243	15.0	17.0	12.0	50
103542023243	15.0	17.0	20.0	50
103544023243	16.0	18.0	12.0	50
103546023243	16.0	18.0	15.0	50
103548023243	16.0	18.0	20.0	50
103550023243	18.0	20.0	12.0	50
103552023243	18.0	20.0	15.0	50
103554023243	18.0	20.0	20.0	10
103556023243	20.0	23.0	15.0	10
103558023243	20.0	23.0	20.0	10
103560023243	20.0	23.0	25.0	10
103562023243	25.0	28.0	20.0	10
103564023243	25.0	28.0	30.0	10
103566023243	30.0	34.0	20.0	10
103568023243	30.0	34.0	25.0	10
103570023243	30.0	34.0	30.0	10
103572023243	30.0	36.0	40.0	10
103574023243	32.0	36.0	20.0	10
103576023243	32.0	36.0	30.0	10
103580023243	35.0	39.0	30.0	10
103582023243	35.0	39.0	40.0	10
103584023243	40.0	44.0	30.0	10
103586023243	40.0	44.0	40.0	10
103588023243	45.0	50.0	30.0	10
103590023243	45.0	50.0	50.0	10

SR 1932

Nylon Cylindrial Slide Bearing

Natural PA 6.6

- Suitable for soundless hinging and low R.P.M machines
- Suitable for IN h6-H7 fitting
- Impervious to dirt ingress, weather and chemical corrosion
- Bearing clearance approx. 1% of the shaft meter after assembly



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
103081200002	8	12	10	100
103081400002	8	14	10	100
103101200002	10	12	10	100
103101400002	10	14	10	100
103101600002	10	16	10	100
103121400002	12	14	10	100
103121600002	12	16	10	100
103121800002	12	18	14	100
103152000002	15	20	15	100
103152200002	15	22	15	100
103162000002	16	20	15	100
103162200002	16	22	15	100
103202400002	20	24	15	100
103202500002	20	25	15	100
103202600002	20	26	20	100

SR 2021

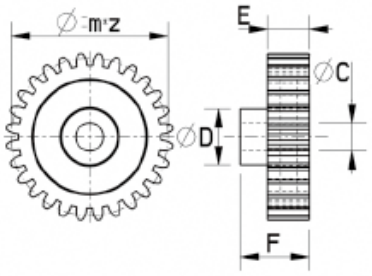
Gear Wheel

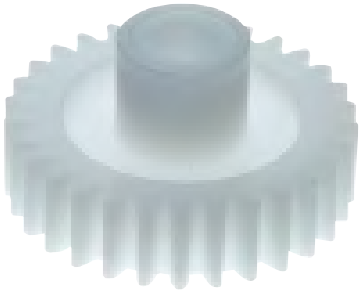
Natural POM

NEW

- Maximum operating temperature 95°C
- Gear module 0.5. 1. 1.5 and 2 optional
- B = number of teeth

mA (modulus)
z B
Pressure angle 20º
DIN 16901-140





Part Number	Dimensions (mm)						Sty Pack Qty
	A	B	C	D	E	F	
104002700005	0.5	15	3.0	6.0	3.0	10.0	10
104002900005	0.5	20	4.0	8.0	3.0	10.0	10
104003000005	0.5	25	4.0	10.0	3.0	10.0	10
104003100005	0.5	30	4.0	12.0	3.0	10.0	10
104003200005	0.5	35	4.0	12.0	3.0	10.0	10
104003300005	0.5	40	4.0	12.0	3.0	10.0	10
104003500005	0.5	48	6.0	15.0	3.0	10.0	10
104003600005	0.5	50	6.0	15.0	3.0	10.0	10
104003700005	0.5	60	6.0	15.0	3.0	10.0	10
104003800005	0.5	72	6.0	15.0	3.0	10.0	10
104003900005	0.5	96	6.0	15.0	3.0	10.0	10
104004000005	0.5	120	6.0	15.0	3.0	10.0	10
104000100005	1.0	12	4.0	9.0	8.0	16.0	10
104000200005	1.0	15	4.0	9.0	8.0	16.0	10
104000300005	1.0	18	6.0	9.0	8.0	16.0	10
104000400005	1.0	20	6.0	12.0	8.0	16.0	10
104000500005	1.0	21	6.0	12.0	8.0	16.0	10
104000600005	1.0	24	6.0	12.0	8.0	16.0	10
104000700005	1.0	28	6.0	12.0	8.0	16.0	10
104000800005	1.0	30	6.0	12.0	8.0	16.0	10
104000900005	1.0	32	6.0	12.0	8.0	16.0	1
104001000005	1.0	35	8.0	16.0	8.0	20.0	1
104001100005	1.0	40	8.0	16.0	8.0	20.0	1
104001200005	1.0	45	8.0	16.0	8.0	20.0	1

Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
104001200005	1.5	45	8.0	16.0	8.0	20.0	1
104001300005	1.5	50	8.0	16.0	8.0	20.0	1
104001400005	1.5	60	8.0	16.0	8.0	20.0	1
104004100005	1.5	12	6.0	14.0	12.0	23.0	1
104004200005	1.5	15	6.0	14.0	12.0	23.0	1
104004300005	1.5	18	8.0	17.0	12.0	23.0	1
104004400005	1.5	20	8.0	17.0	12.0	23.0	1
104004500005	1.5	24	8.0	18.0	12.0	23.0	1
104004700005	1.5	30	10.0	24.0	12.0	23.0	1
104004800005	1.5	35	10.0	24.0	12.0	23.0	1
104004900005	1.5	40	10.0	24.0	12.0	23.0	1
104001500005	2.0	12	8.0	18.0	15.0	25.0	1
104001600005	2.0	15	8.0	18.0	15.0	25.0	1
104001700005	2.0	18	8.0	18.0	15.0	25.0	1
104001800005	2.0	20	10.0	20.0	15.0	25.0	1
104001900005	2.0	21	10.0	20.0	15.0	25.0	1
104002000005	2.0	24	10.0	20.0	15.0	25.0	1
104002100005	2.0	25	10.0	20.0	15.0	25.0	1
104002200005	2.0	28	10.0	20.0	15.0	25.0	1
104002300005	2.0	30	10.0	20.0	15.0	25.0	1
104002400005	2.0	32	12.0	24.0	15.0	30.0	1
104002500005	2.0	35	12.0	24.0	15.0	30.0	1
104002600005	2.0	40	12.0	24.0	15.0	30.0	1

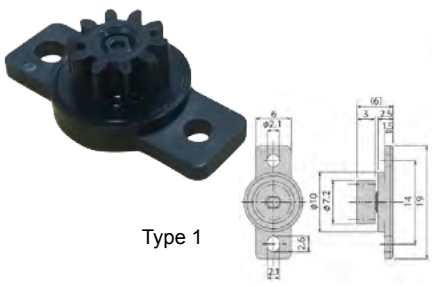
SR 6271

Rotary Damper

NEW

Base and cover are PC material
Gears and shafts are POM material

- Gear is involute standard spur gear
- Suitable for opening or closing the light cover
- Structures that require damping cushioning and speed control such as small home appliance covers, car glasses case covers, electroniccovers etc.



Type 1



Type 2

Part Number	Function	TorqueN m(20RPM)	Gear Module	No. of Gear Teeth	Pressure Angle Deg	Index circle diameter D	Type	Std Pack Qty
RFRT-E2-400G1	□□□□	(4±1)/1000	0.6	10	20	6	1	1000
SG17-0020	□□□□	(2±0.7)/1000	0.6	10	20	6	2	1000

SR 5495

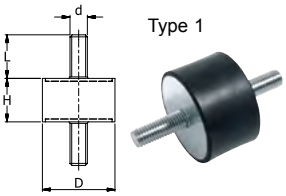
Vibration Mounts

Zinc Plated Steel and Rubber

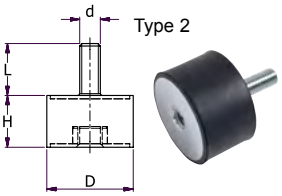
- Used for any application that requires the isolation of vibration
- 3 options available

NEW

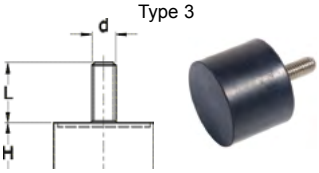
Type 1



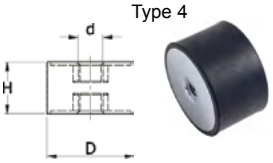
Type 2



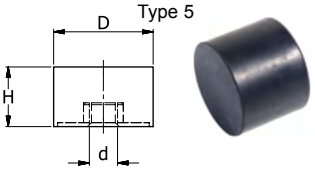
Type 3



Type 4



Type 5



Part Number			Dimensions (mm)				Std Pack
Type 1	Type 2	Type 3	d	D	H	L	Qty
497699	497743	497765	M4	10	10	6	70
497700	497744	497766	M4	10	15	6	70
–	497745	497767	M4	15	10	10	40
–	497746	497768	M4	15	15	10	40
–	497747	497769	M4	15	20	10	40
497701	–	–	M5	15	10	10	40
497702	–	–	M5	15	15	10	40
497703	–	–	M5	15	20	10	40
–	497748	–	M5	20	15	15	45
–	497749	–	M5	20	20	15	45
–	497750	–	M5	20	25	15	45
–	–	497772	M6	20	25	15	45
497704	–	497770	M6	20	15	15	45
497705	–	497771	M6	20	20	15	45
497706	–	–	M6	20	25	15	45
497707	497751	497773	M6	25	20	20	35
497708	497752	497774	M6	25	25	20	35
497709	497753	497775	M6	25	30	20	35
497710	497754	497776	M8	30	25	25	20
497711	497755	497777	M8	30	30	25	20
497712	497756	497778	M8	30	35	25	20
497713	497757	497779	M8	40	35	33	20
497714	497758	497780	M8	40	40	33	20
497715	497759	497781	M8	40	45	33	20
497716	497760	497782	M10	50	45	38	20
497717	497761	497783	M10	50	50	38	20
497718	497762	497784	M10	60	60	43	10
497719	497763	497785	M10	70	70	43	5
497720	497764	497786	M11	100	50	46	8

Part Number		Dimensions (mm)			Std Pack
Type 4	Type 5	d	D	H	Qty
497721	–	M3	10	10	70
497723	–	M3	15	10	40
497722	497788	M4	10	15	70
–	497787	M4	10	10	70
–	497789	M4	15	10	40
497724	497790	M4	15	15	40
497725	497791	M4	15	20	40
497726	497792	M6	20	15	45
497727	497793	M6	20	20	45
497728	497794	M6	20	25	45
497729	497795	M6	25	20	35
497730	497796	M6	25	25	35
497731	497797	M6	25	30	35
497732	497798	M8	30	25	20
497733	497799	M8	30	30	20
497734	–	M8	30	35	20
497735	497801	M8	40	35	20
497736	497802	M8	40	40	20
497737	497803	M8	40	45	20
497738	497804	M10	50	45	20
497739	497805	M10	50	50	20
497740	497806	M10	60	60	10
497741	–	M10	70	70	5
497742	497808	M16	100	50	8

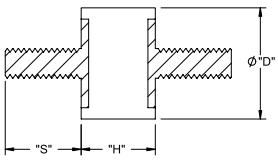
SR 6501

Metric Vibration Mount

Black Natural Rubber, 55 Shore A RMS-207
Inserts/ Studs: ST 37 Galvanized Steel, RMS-266

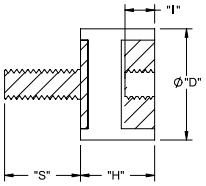


Type 1
Male/Male



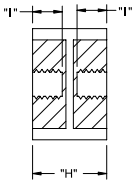
DAA

Type 2
Female/Male



DIA

Type 3
Female/Female



DII

Part Number	Type	Thread	Dimensions (mm)				Std Pack
			"D" Ø	"H"	□□□□ "S"	□□□□□ "l"	Qty
SDD-DAA-15-8-M4	1	M4	15	8	10	-	100
SDD-DAA-2515-M6	1	M6	25	15	18.5	-	100
SDD-DAA-2520-M6	1	M6	25	20	18.5	-	100
SDD-DIA-1530-M4	2	M4	15	30	15	4	100
SDD-DIA-2025-M6	2	M6	20	25	19	6	100
SDD-DIA-1515-M4	2	M4	15	15	13	4	100
SDD-DII-1515-M4	3	M4	15	15	-	4	100

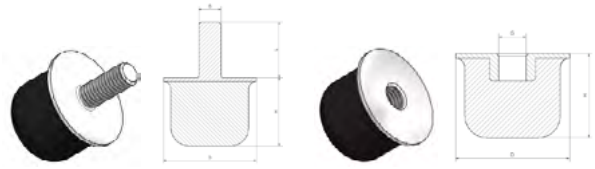
SR 6486

Conical Buffer

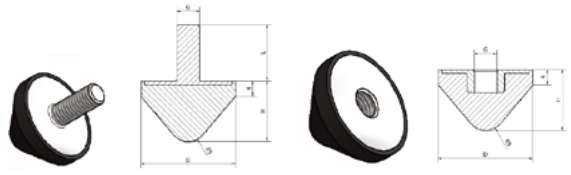
NEW

Galvanized Steel and Rubber

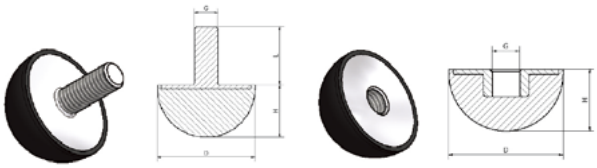
Type 1



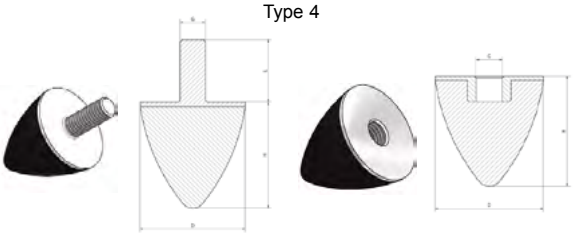
Type 3



Type 2

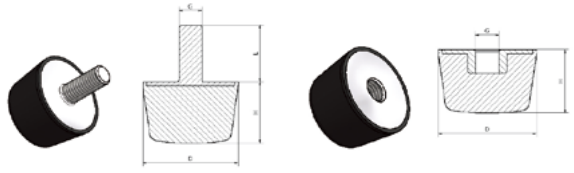


Type 4

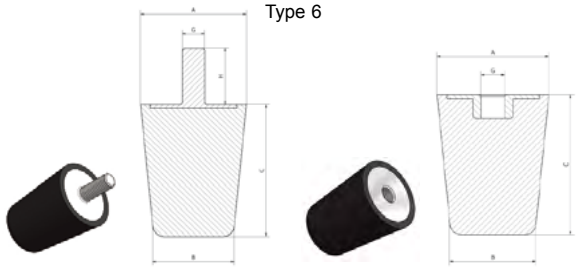


Part Number	Type	Dimensions (mm)				Std Pack Qty
		"D"	"H"	"G"	"L"	
551967	1	50.0	35.0	M10	10.0	20
551968	1	50.0	35.0	M10	-	20
551969	2	25.0	15.0	M6	18.0	35
551970	2	30.0	26.0	M8	48.0	35
551971	2	25.0	15.0	M6	-	35
551972	2	30.0	26.0	M8	-	20
551973	3	25.0	16.0	M8	20.0	35
551974	3	50.0	28.0	M8	28.0	20
551975	3	60.0	45.0	M10	28.0	10
551976	3	25.0	16.0	M8	-	35
551977	3	50.0	28.0	M8	-	20
551978	3	60.0	45.0	M10	-	10
551979	4	20.0	15.0	M6	10.0	45
551980	4	30.0	30.0	M8	20.0	20
551981	4	50.0	50.0	M10	28.0	20
551982	4	70.0	58.0	M12	32.0	5
551983	4	20.0	15.0	M6	-	45
551984	4	30.0	30.0	M8	-	20
551985	4	50.0	50.0	M10	-	20
551986	4	70.0	58.0	M12	-	5
551987	5	12.0	12.0	M4	10.0	35
551988	5	25.0	12.0	M6	18.0	35
551989	5	45.0	21.0	M8	46.0	20
551990	5	50.0	50.0	M10	28.0	20
551991	5	12.0	12.0	M4	-	35
551992	5	25.0	12.0	M6	-	35
551993	5	45.0	21.0	M8	-	20
551994	5	50.0	50.0	M10	-	20

Type 5



Type 6



Part Number	Type	Dimensions (mm)				Std Pack Qty
		"A"	"B"	"C"	"G x H"	
551995	6	43.0	30.0	35.0	M10 x 27	20
551996	6	63.0	57.5	50.0	M10 x 31	10
551997	6	43.0	30.0	35.0	M10	20
551998	6	63.0	57.5	50.0	M10	10

SR 6502

Vibration Mounts

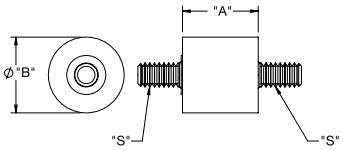
NEW

Rubber: Black Neoprene, Shore A 40, -40 to 80°C
Screw: 1010-1020 Steel
Finish: Yellow zinc chromate

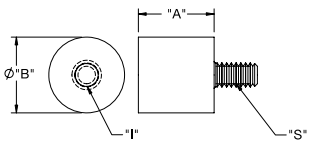
- Insert nut thread can be blind hole or through hole nut



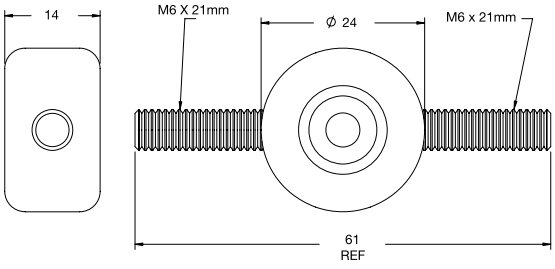
Type 1



Type 2



Type 3



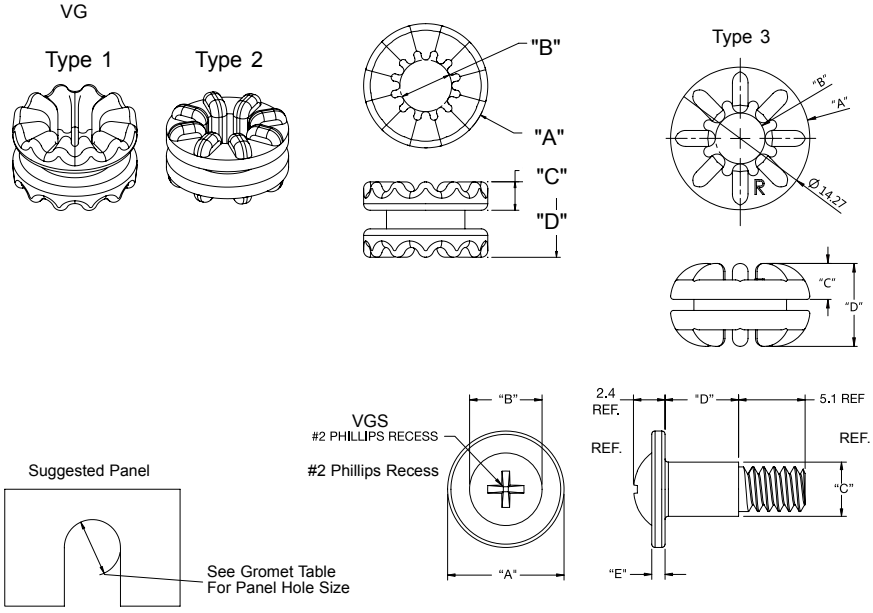
Part Number	Type	Dimensions (mm)		Stud Thread "S"	Insert Thread "I"	15% Deflection	Std Pack Qty
		"A"	"B"				
QM1	1	11.1	11.1	#6-32 x ¼	–	4	100
QM4	1	12.7	14.3	#8-32 x ⅜	–	7	100
QM5	1	19.1	25.4	#1/4-20 x ½	–	20	100
QM7	1	14.3	12.7	#10-32 x ⅜	–	1	100
QM1T	2	11.1	11.1	#6-32 x ¼	#6-32 x 3/16	2	100
QM2T	2	11.1	11.1	#6-32 x ½	#6-32 x 3/16	3	100
QM3T	2	12.7	11.1	#8-32 x ⅜	#8-32 x 3/16	4	100
QM4T	2	12.7	14.3	#8-32 x ⅜	#8-32 x 3/16	13	100
QM7T	2	14.3	12.7	#10-32 x ⅜	#10-32 x 3/16	5	100
QM8*	3	Pls refer to drawing above				5	100

VG/VGS

Vibration Grommet and Screw

Grommets: Black SBR, 60 Shore A, RMS-190
Screws: 1022 Carbon Steel, RMS-352
Finish: Zinc Plated, RMS-354





Grommets

Part Number	Type	Dimensions (mm)						Mating Screws	Std Pack Qty
		"A"	"B"	Panel Thickness	Panel Hole Ø	Dim. "C" Typ.	Dim. "D" REF.		
VG-1	1	9.7	4	1.45	6.35	2.2	5.9	VGS-1 / VGS-4	1000
VG-2	1	14.4	4.8	1.60	9.53	3.3	8.2	VGS-2 / VGS-5	1000
VG-3	1	9.7	4	0.79	6.35	2.5	5.9	VGS-1 / VGS-4	1000
VG-4	1	14.4	4.8	1.09	9.53	3.6	8.2	VGS-2 / VGS-5	1000
VG-5	2	9.5	3.6	1.4	5.5	2.1	5.5	VGS-3 / VGS-6	1000

Screws

Part Number		Shock pads	Dimensions (mm)					Std Pack Qty
Thread: 6-32 UNC-2A	Thread: M3 X 0.5		"A"	"B" REF.	"C"	"D"	"E"	
VGS-1	VGS-4	VG-1, VG-3	8.9	5.5	4.1	5.2	1.3	1000
VGS-3	VGS-6	VG-5	8.9	5.5	3.7	5	1.3	1000
Shock pads sold separately								

ESSENTRA COMPONENTS



HANDLES: WITHIN YOUR GRASP

Cabinet Handles

Check out our new range of Cabinet Handles with their robust and ergonomic design. These top-quality handles come in a variety of styles and sizes with different mounting position to suit a variety of applications.



Lobe Knobs

We have a large range of Lobe Knobs offering styles and designs in a variety of sizes and materials. Our products offer user benefits such as resistance to solvents, oils, greases and other chemical agents, ensuring a safer operation. Available with multiple mounting styles for maximum design and operational opportunities.





FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

HANDLES, KNOBS AND POSITIONING COMPONENTS

Pull Handles

554 - 566





Flush Handles

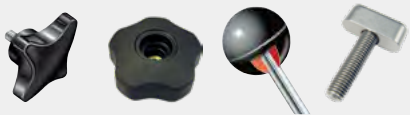
611 - 614

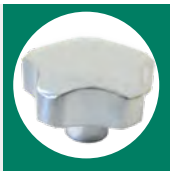




Handwheels and Knobs

615 - 631





Clamping Handles

632 - 633





Index Plungers

634 - 636





Grips

637 - 639



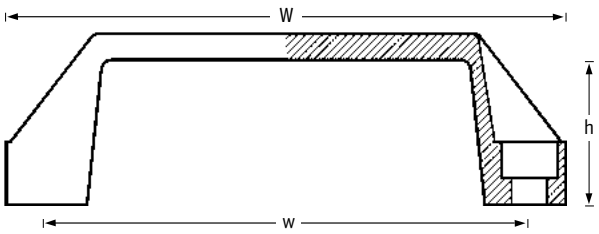


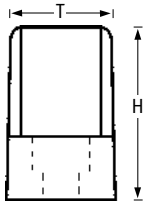
SR 1534

Bridge Handles

Black Nylon 6

- Impact-resistant material, yet lightweight and versatile
- Type 1 Plain Bore: for use with a socket head cap screw
- Threaded Insert: brass threaded insert for underside attachment
- Coloured caps available as separate items for aesthetic appearance or colour-coding requirements
- Type 2: Rectangular base and plain bore for use with a socket head cap screw





Applies to all types



Type 1



Type 2

Plain Bore (Type 1)

Part Number	Dimensions (mm)					Thread or Bore	To fit socket head cap screw	Std Pack Qty
	W	H	w	h	T			
466308*	119.5	35	93.4	29	26	6.5	M6	100
466309*	145.0	40	117.0	34	29	8.5	M6	100
466310†	163.0	45	132.0	38	31	8.5	M8	100

Use with: *Small Colour Caps †Large Colour Caps

Threaded Insert (Type 1)

Part Number	Dimensions (mm)					To fit socket head cap screw	Std Pack Qty
	W	H	w	h	T		
466311*	119.5	35	93.4	29	26	M6	100
466312*	145.0	40	117	34	29	M6	100
466313*	145.0	40	117.0	34	29	M8	100
466314†	163.0	45	132.0	38	31	M8	100

Use with: *Small Colour Caps †Large Colour Caps

Plain Bore (Type 2)

Part Number	Dimensions (mm)					Thread or Bore	To fit socket head cap screw	Std Pack Qty
	W	H	w	h	T			
086-1E	140	40	122	32	24	6.2	-	50
466315	134	41	117	35	26	8	M8	100

Small Colour Caps*

Part Number	Colour	Std Pack Qty
466316	Red	200
466317	Blue	200
466318	Yellow	200
466319	Black	200
466320	White	200
466321	Green	200
466322	Grey	200
466323	Orange	200

Large Colour Caps*

Part Number	Colour	Std Pack Qty
466324	Red	200
466325	Blue	200
466326	Yellow	200
466327	Black	200
466328	White	200
466329	Green	200
466330	Grey	200
466331	Orange	200

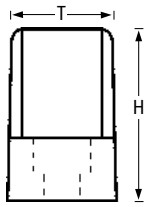
Color Caps for use with Type 1 only

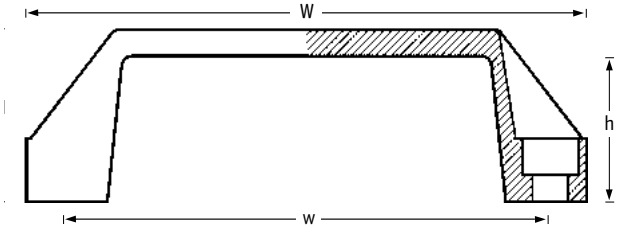
SR 1534

Bridge Handles

Black Glass Filled Nylon 6

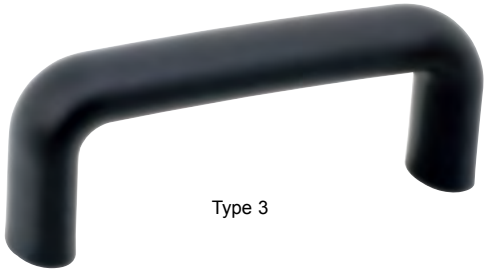
- Types 3-5 with female threaded brass bush





Threaded Insert (Type 3)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465941	132	50	117	34	25	M6	100
465942	132	50	117	34	25	M8	100



Type 3

Threaded Insert (Type 4)

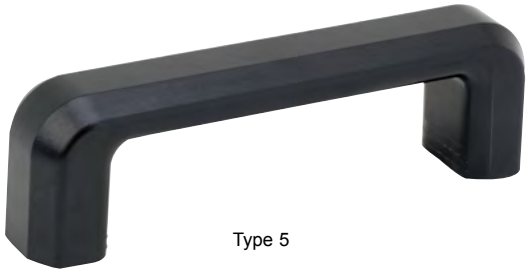
Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465939	156	56	132	33	34	M8	100
465940	156	56	132	33	34	M10	100



Type 4

Threaded Insert (Type 5)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465933	137	41	120	39	28	M6	100
465934	137	41	120	39	28	M8	100



Type 5

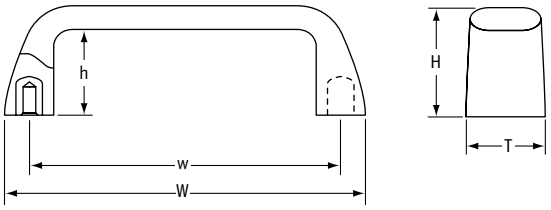
SR 1586

Standard Pull Handles

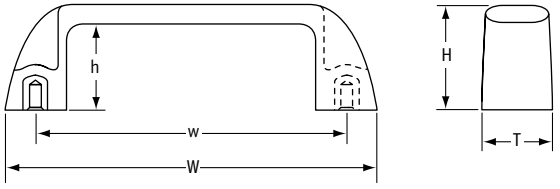
Glass-Filled Thermoplastic or Duroplast

- Economical strong handles
- Type 1, 2 & 4 with brass female threaded blind bush
- Type 3 with plain through-hole and recess for screw
- Type 4 with gloss finish

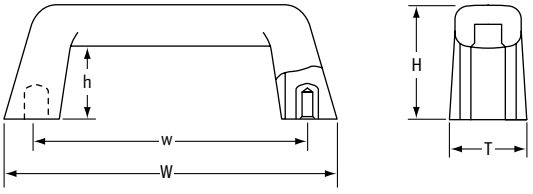




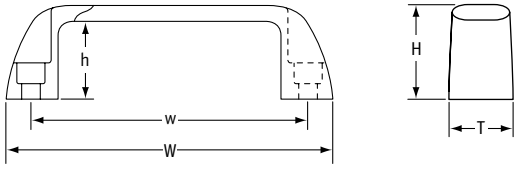
Type 1



Type 2



Type 4



Type 3

Part Number	Type	Material	Dimensions (mm)					Thread Size	Hole Size (mm)	Std Pack Qty
			w	W	T	H	h			
462228	1	T	105.0	121	26	37	29	M5 x 9	-	100
462229	1	T	105.0	121	26	37	29	M6 x 9	-	100
462230	1	T	110.0	133	26	40	32	M5 x 9	-	100
462231	1	T	110.0	133	26	40	32	M6 x 9	-	100
462232	1	T	117.0	133	26	40	32	M5 x 9	-	100
462233	1	T	117.0	133	26	40	32	M6 x 9	-	100
462234	1	T	117.0	133	26	40	32	M8 x 9	-	100
462235	2	T	93.5	112	21	36	30	M6 x 9	-	100
462236	2	T	117.0	139	26	41	34	M8 x 9	-	100
462237	2	T	132.0	156	27	45	37	M6 x 9	-	100
462238	2	T	132.0	156	27	45	37	M8 x 9	-	100
462239	2	T	179.0	204	28	50	42	M8 x 9	-	100
462240	3	T	93.5	112	21	36	30	-	10.5	100
462241	3	T	117.0	139	26	41	34	-	10.5	100
462242	3	T	117.0	139	26	41	34	-	13.0	100
462243	3	T	132.0	156	27	45	37	-	10.5	100
462244	3	T	132.0	156	27	45	37	-	13.0	100
462245	3	T	179.0	204	28	50	42	-	13.0	100
462246	4	D	105.0	140	30	48	30	M6 x 13	-	100
462247	4	D	110.0	140	30	48	30	M6 x 9	-	100
462248	4	D	117.0	140	30	48	30	M8 x 15	-	100
462249	4	D	120.0	140	30	48	30	M6 x 9	-	100
462250	4	D	120.0	140	30	48	30	M8 x 9	-	100
462251	4	D	132.0	160	36	56	36	M8 x 15	-	50
462252	4	D	132.0	160	36	56	36	M10 x 16	-	50

T= Thermoplastic D= Duroplast

SR 5586

Plastic Finger Carrying Handle

PA6

- Carrying handle
- Easy and quick to install
- Supplied with screws and DIN 125 washers
- To be operated with 1, 2 or 3 fingers
- Applications include data/server racks



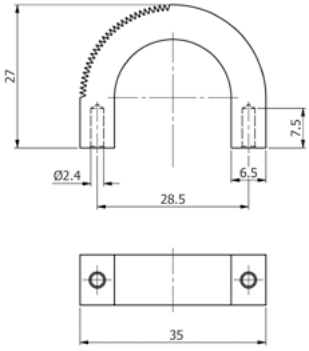
Type 1

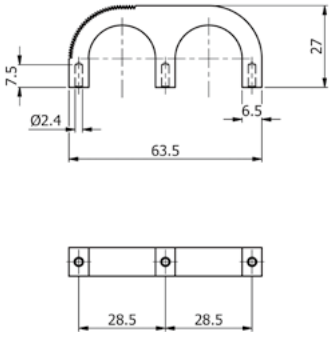


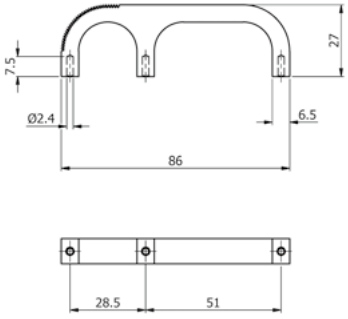
Type 2



Type 3







Part Number	Type	Colour	Carrying Capacity N	Std Pack Qty
493514	1	Grey	250	2
493515	1	Black	250	2
493516	2	Black	400	2
493517	3	Black	400	2

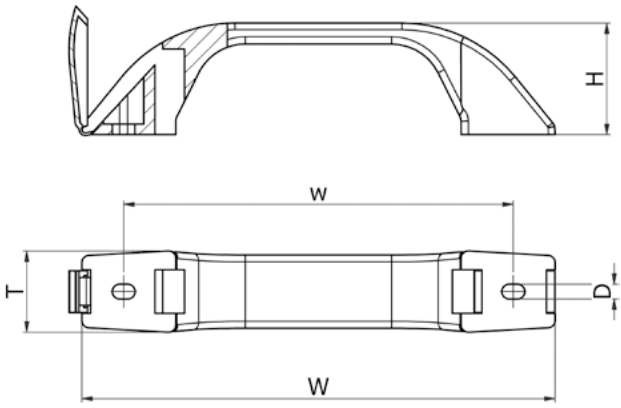
SR 5587

Bow Handle - Concealed Fixing

Black PPN

- Ergonomic handle
- Curved shape with rounded cross section
- Front mounting with snap shut flaps to cover fixing
- Suitable for cheese head screws



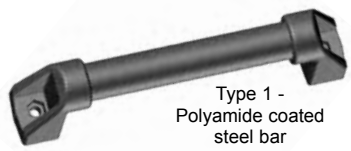


Part Number	Dimensions (mm)					Carrying Capacity N	Std Pack Qty
	w	W	H	T	D		
493518	66.5	83.1	19.0	13.7	3.2	50	2
493519	89.9	112.4	25.0	18.6	3.2	80	2
493520	112.0	140.0	32.0	23.2	4.2	150	2
493521	138.0	174.0	39.0	29.0	5.1	250	1

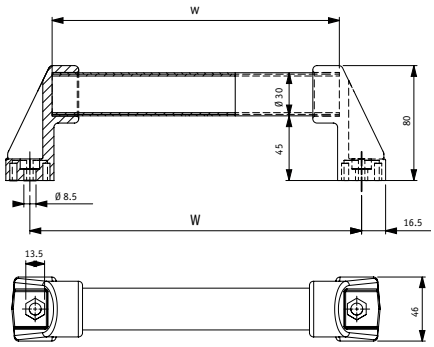
SR 5534

Machine Handles

- Strong handle suitable for machine applications
- Type 1 & 2 can be ordered as component parts
- Type 3 & 4 - die-cast zinc alloy
- Type 1 - Polyamide with steel bar
- Type 2 - Polyamide with aluminium bar



Type 1 -
Polyamide coated
steel bar

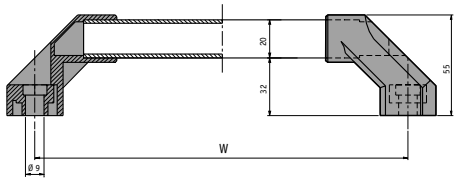


Type 1

Part Number	Dimensions (mm)		Std Pack Qty
	W	w	
187300E	300	269	25
187400E	400	369	30
187500E	500	469	20
187600E	600	569	20
187700E	700	669	20
187800E	800	769	10
1871000E	1000	969	10



Type 2 -
Aluminium bar



Type 2

Part Number	W (mm)	Std Pack Qty
087200E	200	75
087300E	300	50
087400E	400	50
087500E	500	50



Type 1: Middle Holder



Type 1/2 Handle Ends



Type 2: 1m Long Aluminium Bar



Type 1: 1m Long Steel Bar

Type 1&2 Component Parts

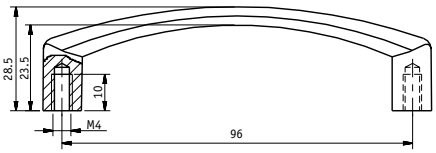
Part Number	W (mm)	Std Pack Qty
34002501E	Type 1 Middle Holder	25
35002006E	Type 1 Handle Ends	25
35002002E	Type 2 Handle Ends	50
320036001000E	Type 1: 1m Long Steel Bar	10
32006015E	Type 2: 1m Long Aluminium Bar	25

All dimensions in mm

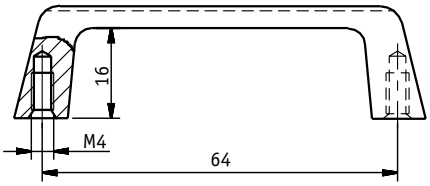
CONTINUED ON NEXT PAGE

SR 5534

Machine Handles *CONTINUED*



Type 3



Type 4



Type 3



Type 4

Part Number	Type	Finish	Std Pack Qty
08411E	2	Chrome Plated	50
08412E	2	Black Powder Coated	50
08511E	3	Chrome Plated	50
08512E	3	Black Powder Coated	50

All dimensions in mm

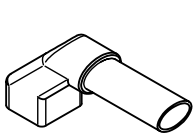
SR 5563

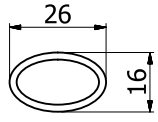
Oval ErgonMachine Handles

Polyamide with matt anodised aluminium bar

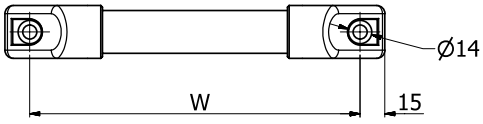
• Oval design is stylish and ergonomic

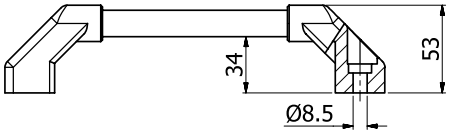






Oval Design





Part Number	W (mm)	Std Pack Qty
287200E	200	50
287300E	300	50
287400E	400	50
287500E	500	50

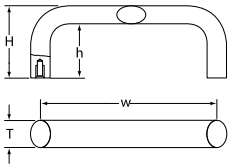
SR 5102

Aluminium Handles

Aluminium



Type 1

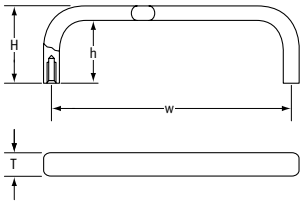


Type 1

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
463283	Black	50	37	20	100	M6 x 12	10
463284	Black	50	37	20	112	M6 x 12	10
463286	Black	50	37	20	120	M6 x 12	10
463287	Black	55	38	26	120	M8 x 14	10
463288	Black	50	37	20	128	M6 x 12	10
463289	Black	55	38	26	128	M8 x 14	10
463290	Black	50	37	20	160	M6 x 12	10
463291	Black	55	38	26	160	M8 x 14	10
463292	Black	55	38	26	180	M8 x 14	10
463293	Black	55	38	26	192	M8 x 14	10
463294	Black	55	38	26	350	M8 x 14	10



Type 2

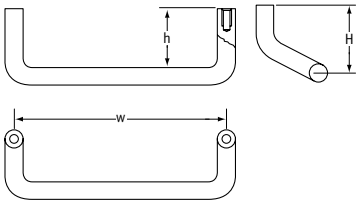


Type 2

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
491379	Silver	41	33	12	55	M5	10
491380	Silver	41	33	12	88	M5	10
491381	Silver	41	33	12	100	M5	10
491382	Silver	41	33	12	120	M5	10
491383	Silver	41	33	12	180	M5	5
491384	Silver	41	33	12	235	M5	5



Type 3

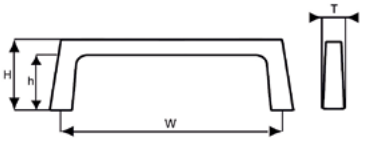


Type 3

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
463305	Black	40	30	-	86	M5 x 10	10
463306	Black	40	30	-	120	M5 x 10	10
463307	Black	40	30	-	180	M5 x 10	10



Type 4



Type 4

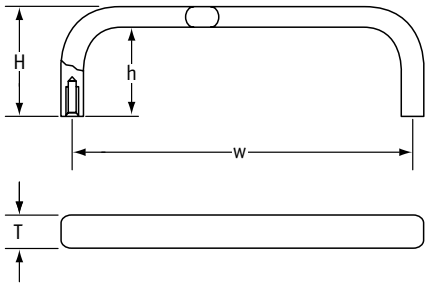
Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
491385	Silver	32	25	10.5	100	M6	10
491386	Silver	50	40	14.5	125	M6	10
491387	Silver	40	30	18.8	130	M6	10

SR 5112

Steel Pull Handles

Chrome Plated Steel
Insert Material: Steel

• Each handle comes complete with nickel-plated dress ring, screws and washers





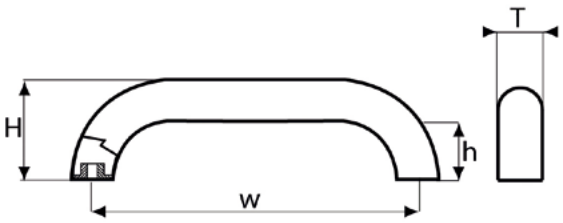
Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	H	h	T	W		
491388	24	19	5	88	M3	10
491389	33	25	8	88	M4	10
491390	33	25	8	96	M4	10
491391	33	31	8	120	M4	10
491392	41	31	10	120	M5	10
491393	41	31	10	180	M5	5
491394	41	31	10	235	M5	5

SR 5101

Standard Stainless Steel Handles

Electro Polished Stainless Steel

• Lightweight large handles





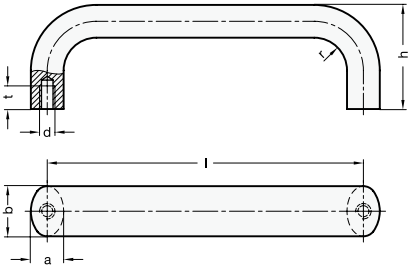
Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	H	h	T	w		
491377	59.0	35.0	25.0	195.0	M6	2
491378	75.0	50.0	25.0	300.0	M6	2

Cabinet "U" Handle Back Mount

Aluminum

P131070





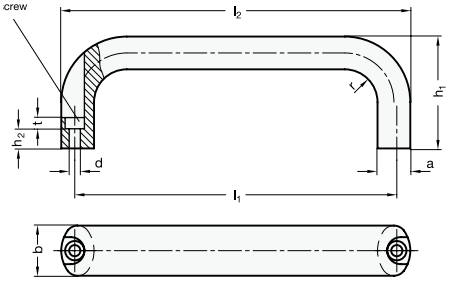
- Handles are made from a bent aluminum profile and have excellent stability and ergonomic design. Due to the production process, special designs can be supplied
- Coated with a highly weather-resistant and UV-protective powder coating system, making this version excellent for outdoor use
- Handle colour - Black, RAL 9005, textured finish
- Standard elements with antimicrobial plastic coating are primarily used in the health care sector and in public buildings, such as airports, train stations, stadiums, etc.
- Available in a front and back mount

Part Number	Dimensions							Std Pack Qty
	b	length l ±0,25	a	d	h	r	t min	
1337626	20	100	13	M6	49	13	10	2
1337627	20	112	13	M6	49	13	10	2
1337628	20	117	13	M6	49	13	10	2
1337629	20	120	13	M6	49	13	10	2
1337630	20	128	13	M6	51	13	10	2
1337631	20	160	13	M6	51	13	10	2
1337632	20	180	13	M6	51	13	10	2
1337633	20	200	13	M6	51	13	10	2
1337634	20	235	13	M6	51	13	10	2
1337635	26	112	17	M8	49	17	12	2
1337636	26	117	17	M8	49	17	12	2
1337637	26	120	17	M8	49	17	12	2
1337638	26	125	17	M8	51	17	12	2
1337639	26	128	17	M8	51	17	12	2
1337640	26	160	17	M8	57	17	12	2
1337641	26	179	17	M8	57	17	12	2
1337642	26	192	17	M8	57	17	12	2
1337643	26	300	17	M8	57	17	12	2
1337644	26	400	17	M8	57	17	12	2
1337645	26	50	17	M8	57	17	12	2

Cabinet "U" Handle Front Mount

Aluminum



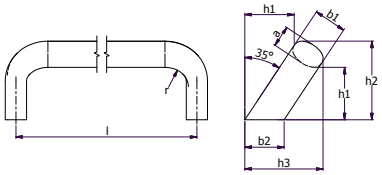


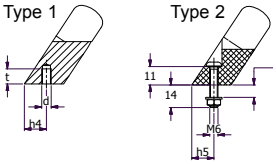
Part Number	Dimensions									Std Pack Qty
	b	length l ±0,25	a	d	h1	h2	l2	r	t	
1337646	20	100	13	5.4	49	13.5	112	13	5.5	2
1337647	20	112	13	5.4	49	13.5	124	13	5.5	2
1337648	20	120	13	5.4	49	13.5	132	13	5.5	2
1337649	20	128	13	5.4	51	13.5	140	13	5.5	2
1337650	20	160	13	5.4	51	13.5	172	13	5.5	2
1337651	26	116	17	6.4	55	11	130	17	6	2
1337652	26	120	17	6.4	55	11	134	17	6	2
1337653	26	132	17	6.4	55	11	146	17	6	2
1337654	26	164	17	6.4	57	11	178	17	6	2
1337655	26	179	17	6.4	57	11	193	17	6	2
1337656	26	196	17	6.4	57	11	210	17	6	2

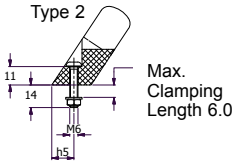
Inclined Cabinet U Handles

- Inclined cabinet "U" Handles are produced from profiled aluminum extrusions
- Black powder coated finish
- Type 1: Mounting from the back (threaded blind bore)
- Type 2: Mounting from the operators side







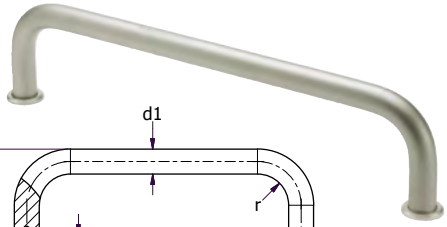


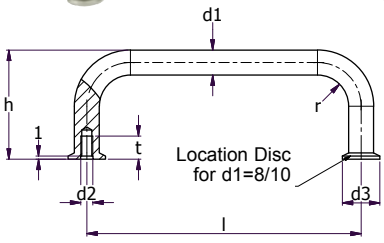
Max. Clamping Length 6.0

Part Number	Type	Mounting	Dimensions (mm)												Std Pack Qty
			b1	Length l ±0,25	a	b2	d	h1	h2	h3	h4+1	h5+1	r	t (min.)	
1220487	1	From the Back	20	112	13	24	M6	32	48	50	13.5	-	13	10	2
1220488	1	From the Back	20	128	13	24	M6	32	48	50	13.5	-	13	10	2
1220489	1	From the Back	26	128	17	32	M8	34	54	57	18	-	17	12	2
1220490	2	From Operator Side	26	128	17	32	M8	34	54	57	18	13	17	-	2
1220491	1	From the Back	26	160	17	32	M8	34	54	57	18	-	17	12	2
1220492	2	From Operator Side	26	160	17	32	M8	34	54	57	18	13	17	-	2

Stainless Steel Cabinet U Handles

- Made from AISI 303 Stainless Steel with a matt shot-blasted finish
- Location discs included

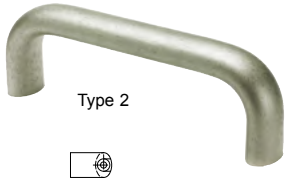


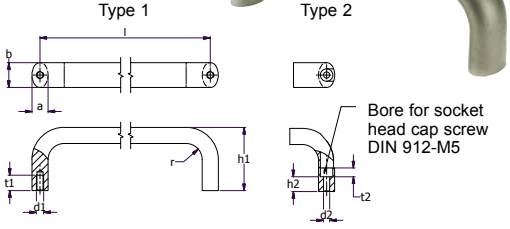


Part Number	Dimensions (mm)							Std Pack Qty
	d1	Length l±0,25	d2	d3	h	r	t (min.)	
1220496	8	64	M4	12	35	10	8	2
1220497	8	88	M4	12	35	10	8	2
1220498	8	96	M4	12	35	10	8	2
1220493	8	100	M4	12	35	10	8	2
1220494	8	120	M4	12	35	10	8	2
1220495	8	128	M4	12	35	10	8	2

Stainless Steel Cabinet U Handles

- Type 1: Mounting from the back (threaded blind bore). Made from Stainless Steel AISI 304
- Type 2: Mounting from the operator's side Made from AISI CF-8 stainless steel, fine die casting, shot-blasted





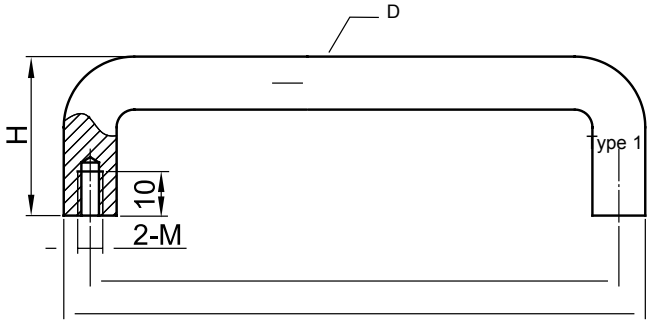
Part Number	Type	Mounting	Dimensions (mm)									Std Pack Qty
			b	Length l ±0,25	a	d1	d2	h1	h2	r	t1 (min.)	t2	
1220499	1	From the Back	20	112	13	M6	5.4	49	13.5	13	10	-	2
1220500	2	From Operator Side	20	112	13	M6	5.4	49	13.5	13	-	5.5	2
1220501	1	From the Back	20	128	13	M6	5.4	51	13.5	13	10	-	2
1220502	2	From Operator Side	20	128	13	M6	5.4	51	13.5	13	-	5.5	2
1220503	1	From the Back	20	160	13	M6	5.4	51	13.5	13	10	-	2
1220504	2	From Operator Side	20	160	13	M6	5.4	51	13.5	13	-	5.5	2

U Handle

Stainless Steel

• Surface treatment: mirror polishing





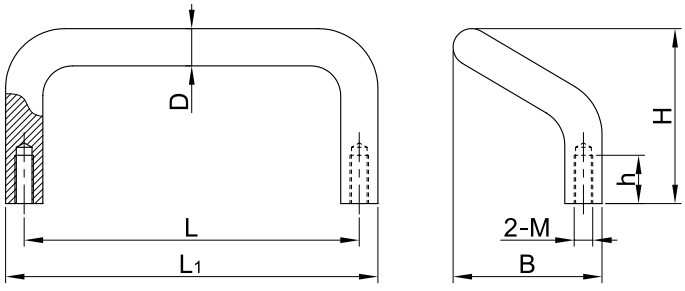
Part Number	Dimensions (mm)				
	D	L	H	h	M5
20043568	10	80	37	90	M5

U Handle

Stainless Steel

• Surface treatment: mirror polishing





Part Number	Dimensions (mm)						
	L	D	L1	H	B	H	M
20043803	60	6	66	30	16	7	4

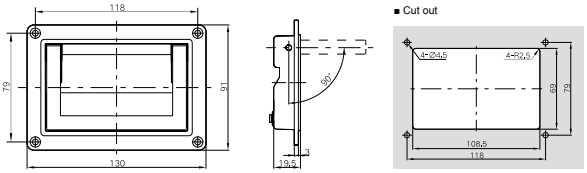
Hinged Recessed Handle

Zinc alloy

New

- Surface treatment: Jet black





Part Number	Product unit weight (g)	Std Pack Qty
20021733	415	40

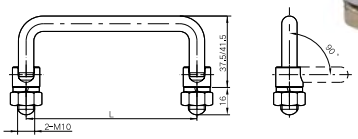
Hinged Handle

A3, SUS304

New

- Surface treatment: bright chrome plating
- Surface treatment: brushed





■ Cut out



Part Number	Length L	Product unit weight (g)	Std Pack Qty	Material
1437185	100	129	200	Carbon Steel
20021887	100	132	200	Stainless Steel
20021863	135	140	200	Carbon Steel

SR 5103

Hinged Handles

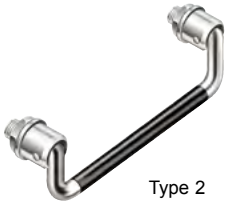
Black Glass-Filled Nylon
or Mild Steel with Plastic Grip

New

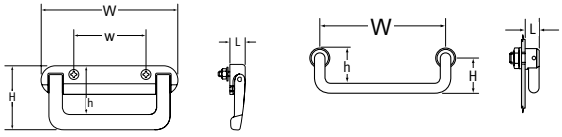
- Type 1: Heavy-duty spring-loaded handle, returns to 'flat' position automatically
- Type 2: Spring arrestment in extended and flush positions



Type 1



Type 2



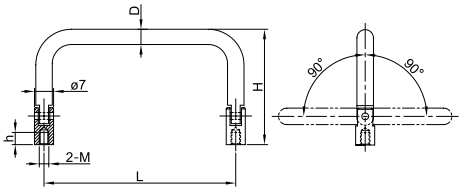
Part Number	Type	Dimensions (mm)					Thread Size	Std Pack Qty
		H	h	W	w	L		
463397	1	77	59	154	80	18	M6 x 30	1
463398	2	34	24	100	-	14	M10 x 14	2
463399	2	34	24	120	-	14	M10 x 14	2
463400	2	34	24	180	-	14	M10 x 14	2

Hinged Handle

- Stainless Steel
- Surface treatment: mirror polishing

New





Product Info		L	H	h	M
Part Number	D				
20044527	6	60	44	9	4
20044534		70			
20044541		90			
20044558		100			
20044565		120			

SR 5576

Snap Fit Recessed Pull Handle

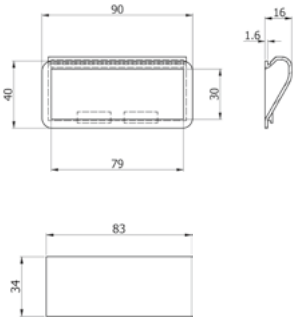
Black or Grey ABS

- Deep grip handle
- Carrying capacity 750N / Pair
- Compact and Ergonomic design
- Installed by pushing handle into mounting hole
- Type 2&3 include spring clips for mounting on the internal wall

New



Type 1

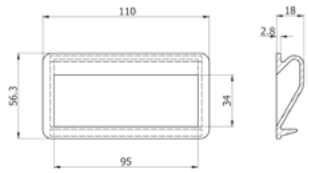


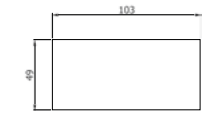


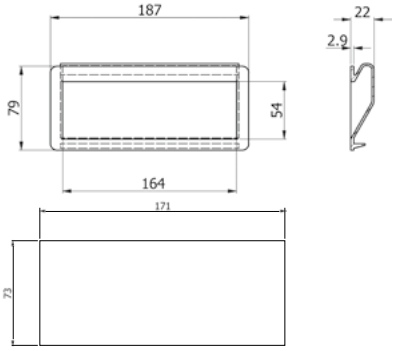
Type 2



Type 3







Part Number	Colour	Type	Mounting Hole (mm)	Panel Thickness	Std Pack Qty
493459	Black	1	83 x 34	0.75 - 1.5	1
493460	Grey	1	83 x 34	0.75 - 1.5	1
493461	Black	2	103 x 49	0.75 - 1.5	1
493462	Grey	2	103 x 49	0.75 - 1.5	1
493463	Black	3	171 x 73	1.5 - 2.0	1

SR 5466

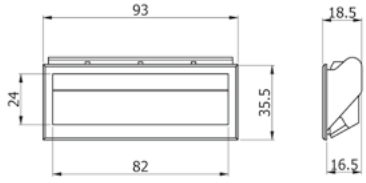
Low Profile Flush Pull Handle

Black ABS UL94HB

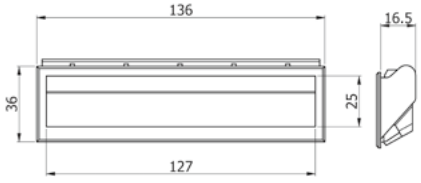
- Snap-in installation
- To suit 1-2.5mm panel thickness

New

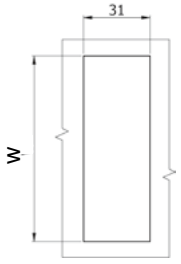




Type 1



Type 2



Door Cut-Out

Part Number	Type	Dimensions W (mm)	Std Pack Qty
1239055	1	87.5	20
1239056	2	132	20

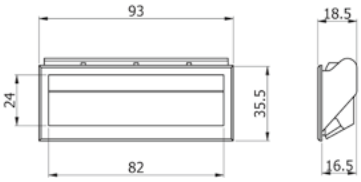
SR 5466

Low Profile Flush Pull Handle

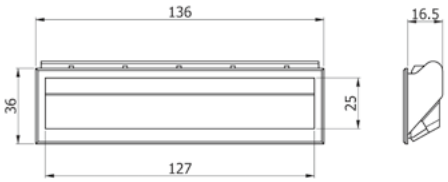
Black ABS UL94 HB

- Snap-in installation
- To suit 1-2.5mm panel thickness

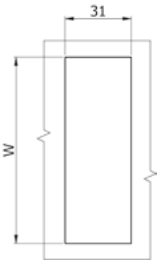




Type 1



Type 2



Door Cut-Out

Part Number	Type	Dimensions W(mm)	Std Pack Qty
1239055	1	87.5	20
1239056	2	132	20

Flush Pull Handles

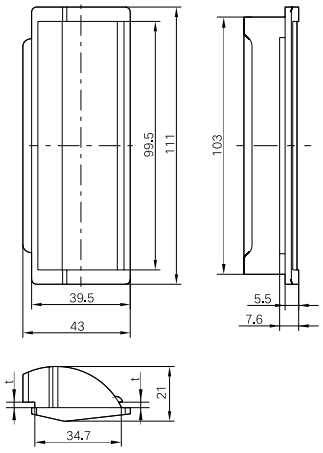
ABS

New

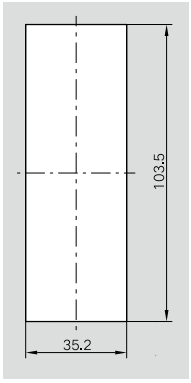
Color: grey

Applicable door thickness: 1.2mm





■ Cut out



Part Number	Size	Product Unit Weight (g)	Std Pack Qty
1437189	1.2	19	400

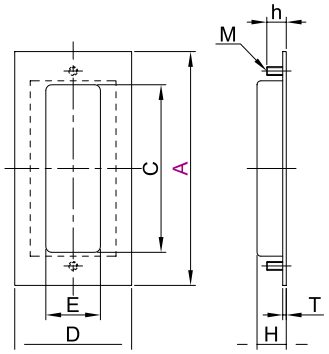
Flush Pull Handles

Stainless steel

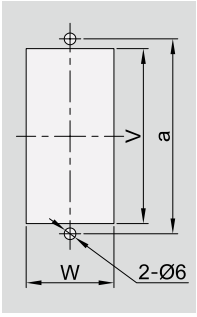
New

Surface treatment: brushed





■ Cut out



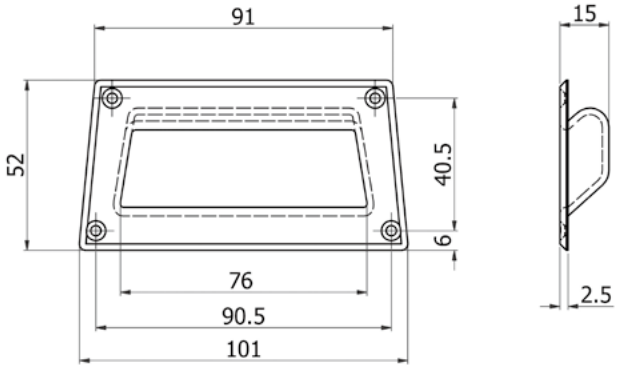
Product Info		C	D	E	H	h	T	M	Diameter		
Part Number	A								a	W	V
1724372	90	58	60	28	15	10	1.8	M4	74	45	61

SR 5575

Ergonomic Screw on Flush Handle

Black or Grey ABS

- Deep grip handle
- Carrying capacity 500N / Pair
- Compact and ergonomic design
- M3 fixing offers simple and secure installation





Part Number	Colour	Std Pack Qty
493457	Grey RAL 7001	2
493458	Black	2

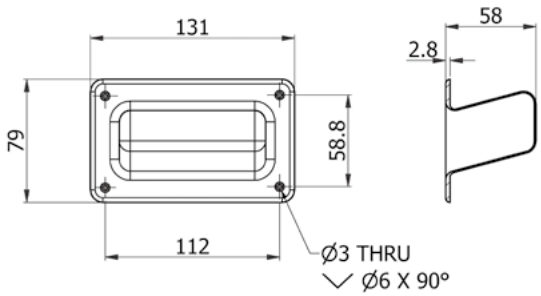
SR 5574

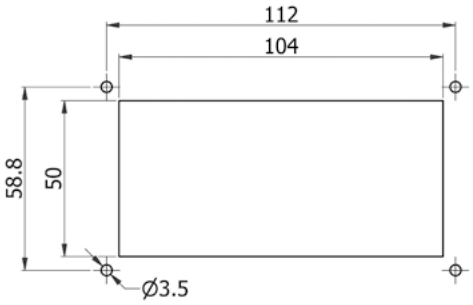
Deep Screw On Flush Handle

Black ABS

- Deep grip handle
- Carrying Capacity 500N / Pair
- M3 fixing offers simple and secure installation







Part Number	Std Pack Qty
493456	2

SR 1524

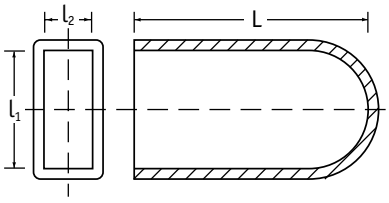
Rectangular Caps/Sleeves

Black Flexible PVC

- Ideal for finishing flat handles
- Excellent electrical insulation properties



Part Number	Dimensions (mm)					Std Pack Qty
	l_1	l_1 (ins)	l_2	l_2 (ins)	L	
RRWA-91768-060	29.7	-	2.5	-	60	500
RRWA-91616-100	19.0	-	3.0	-	100	500
RRWA-91783-060	17.5	-	3.0	-	60	500
RRWA-91618-100	25.0	-	3.0	-	100	500
RRWA-91620-110	12.7	½	3.2	⅛	110	1500
RRWA-91622-110	19.1	¾	3.2	⅛	110	600
RRWA-91624-110	25.4	1	3.2	⅛	110	250
RRWA-91688-110	19.0	-	6.0	-	110	500
RRWA-91626-110	25.0	-	6.0	-	110	400
RRWA-91689-110	30.0	-	6.0	-	110	400
RRWA-91628-110	25.4	1	6.4	¼	110	400



Round End(RR)

PTF Series

Flat Plastic Tips

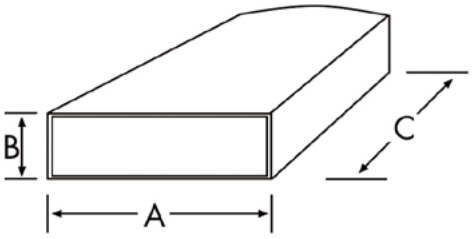
- Ideal for use on electrical bushbars and flat steel bars.
- Some sizes are available in thick and standard wall thicknesses.
- Available in high temperature PVC material that can withstand intermittent temperatures up to 220° C.
- Ideal to use in powder coating, sand blasting and any over finishing process.

Part Number	A mm	B mm	C mm	Std Pack Qty
PTF10	10	1.6	19	1000
PTF12	12	1.6	19	1000
PTF15	15	1.6	19	1000
PTF20	20	1.6	19	1000
PTF20S	20	3	19	1000
PTF25S	25	4.5	25	1000
PTF50	50	5.0	10	1000



Please contact us to check availability and for requirements outside of the shown sizes.

The combination of our own designed/built automatic machinery with the very inexpensive tooling, compared to other moulding processes, enables us to offer you a fast production rate at a highly competetive unit cost. Call us to discuss your requirements.

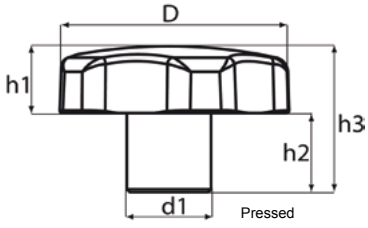


SR 5415

Stainless Steel Knobs

Stainless Steel

- Female Thread





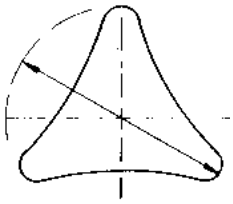
Part Number	Dimensions (mm)					Thread Size	Finish	Std Pack Qty
	D	h_1	d_1	h_2	h_3			
491352	40.0	12.2	14.0	12.0	24.2	M8	Matt	5
491353	50.0	13.7	18.0	18.0	31.2	M10	Matt	5
491354	60.0	18.0	20.0	22.0	29.0	M12	Matt	5

SR 1580

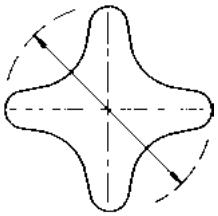
Handwheels

- Standard Handwheels with moulded in studs and inserts for maximum strength
- Female Lightweight Handwheels applied by inserting an M6 or M8 bolt into the head (not supplied)

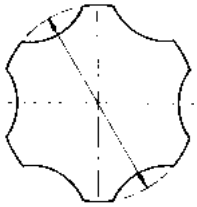




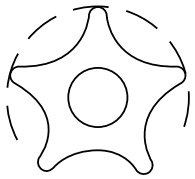
Type 1
Triangular



Type 2
Star



Type 3
Scalloped



Type 4
5 Lobe

Male - Standard (Black Nylon)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Stud Length (mm)	Std Pack Qty
462106	1	40	M6	16.0	500
497470	1	40	M6	20.0	500
497483	1	40	M6	35.0	500
497480	1	40	M8	15.0	500
497471	1	40	M8	20.0	500
497481	1	40	M8	25.0	500
497484	1	40	M8	35.0	500
497488	1	60	M8	15.0	500
497473	1	60	M8	20.0	500
497482	1	60	M8	30.0	250
497485	1	60	M8	40.0	250
497489	2	40	M6	20.0	500
497501	2	40	M6	35.0	500
497497	2	40	M8	15.0	500
497491	2	40	M8	20.0	500
497498	2	40	M8	25.0	1000
497502	2	40	M8	35.0	500
497475	2	60	M8	20.0	500
497486	2	60	M8	40.0	500
465426	3	30	M6	12.0	500
465425	3	30	M6	17.0	500
465423	3	30	M6	20.0	500
465429	3	30	M8	20.0	500
497494	3	40	M6	20.0	500
497503	3	40	M6	35.0	500
497499	3	40	M8	15.0	500
497496	3	40	M8	20.0	500
497500	3	40	M8	25.0	1000
497504	3	40	M8	35.0	500
465428	3	50	M10	25.0	150
465427	3	50	M10	30.0	150
462122	3	50	M8	10.0	250
465432	3	50	M8	20.0	250
465431	3	50	M8	30.0	250
497478	3	60	M8	20.0	100
497487	3	60	M8	40.0	250
462104	4	45	M8	22.0	650
462105	4	45	M8	37.5	550

Female - Standard (Black Nylon)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
497493	1	40	M6	500
497472	1	40	M8	500
497474	1	60	M8	250
497490	2	40	M6	500
497492	2	40	M8	500
497476	2	60	M8	500
497495	3	40	M6	500
497477	3	40	M8	500
465422	3	50	M8	150
465424	3	50	M10	150
497479	3	60	M8	250
465430	3	60	M10	150

Male - Lightweight (Black Polypropylene)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Stud Length (mm)	Std Pack Qty
110160	1	45	M6	16	1000
110161	1	45	M6	21	1000
110162	3	50	M6	16	1000
110164	3	50	M8	12	1000
110165	3	50	M8	17	1000

Female - Lightweight (Black Polypropylene)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
10822	1	45	M6	1000
10823	3	50	M6	1000
10829	3	50	M8	1000

SR 5460

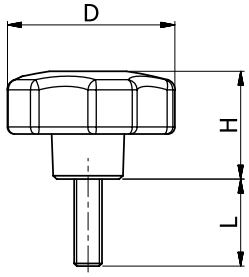
Polypropylene Scalloped Handwheel

Polypropylene

- Lightweight yet strong design
- Available with zinc plated steel or 304 stainless steel threads

Stainless Steel



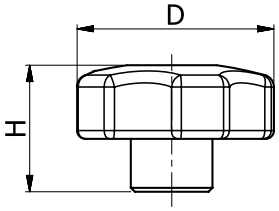


Male

Male

Part Number		Thread Size	Dimensions (mm)			Std Pack Qty
Steel	Stainless Steel		L	D	H	
-	493900	M6	15	28	25	10
493901	493902	M6	20	28	25	10
493908	493907	M6	25	40	29	10
493910	493909	M8	20	40	29	10
493912	493911	M8	30	40	29	10
493920	493919	M8	25	50	30	10
493929	493928	M10	25	60	35	10
493931	493930	M12	30	60	35	10



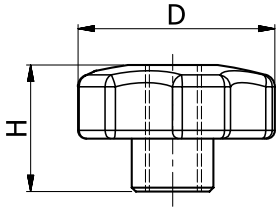


Female

Female

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493899	493898	M6	28	25	10
493906	493905	M8	40	29	10
493918	493917	M8	50	30	10
493916	493915	M10	50	30	10
493925	493924	M10	60	35	10
493927	493926	M12	60	35	10





Threaded All the Way Through

Threaded All the Way Through

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493904	493903	M6	28	25	10
493914	493913	M8	40	29	10
-	493923	M8	50	30	10
493922	493921	M10	50	30	10
493933	493932	M12	60	35	10

SR 5460

Polypropylene Star Handwheel

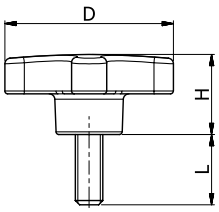
Polypropylene

- Lightweight yet strong design
- Available with zinc plated steel or 304 stainless steel threads

Stainless Steel

Male

Part Number		Thread Size	Dimensions (mm)			Std Pack Qty
Steel	Stainless Steel		D	L	H	
493936	493935	M6	38	25	23	10
493938	493937	M8	38	20	23	10
493940	493939	M8	38	30	23	10
493947	493946	M8	50	25	26	10
493954	493953	M10	60	25	29	10
493955	-	M12	60	30	29	10

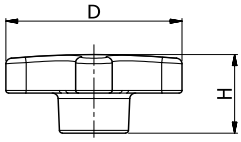


Male



Female

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493934	-	M8	38	23	10
493945	493944	M8	50	26	10
-	493943	M10	50	26	10
493950	-	M10	60	29	10
493952	493951	M12	60	26	10

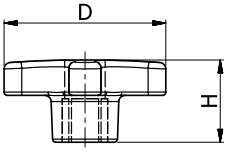


Female



Threaded All the Way Through

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493942	493941	M8	38	23	10
493949	493948	M10	50	26	10



Threaded All the Way Through



SR 5414

Soft Touch Knobs

Inner moulding: Polypropylene
Over moulding: TPE

- Provides extra grip and high touch finish
- Type 1 & 3 Insert material: Brass
- Type 2 Stud material: Zinc Plated Steel

Type 1

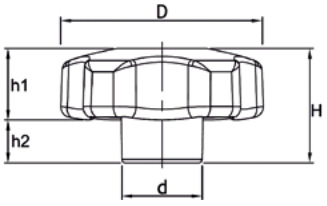


Type 2

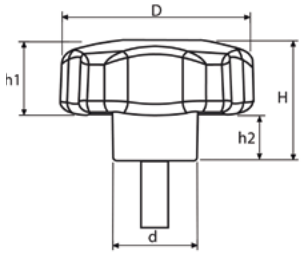


Type 3





Type 1&3



Type 2

Part Number	Type	Thread Size	Dimensions (mm)					Stud Length (mm)	Std Pack Qty
			D	h_1	d	h_2	H		
491313	1	M5	28.0	16.0	12.0	10.0	26.0	-	10
491315	1	M6	28.0	16.0	12.0	10.0	26.0	-	10
491323	1	M8	40.0	17.0	18.0	12.0	30.0	-	10
491329	1	M6	50.0	19.0	21.0	12.0	31.0	-	10
491331	1	M8	50.0	19.0	21.0	12.0	31.0	-	10
491336	1	M8	60.0	21.0	23.0	13.0	35.0	-	10
491338	1	M10	60.0	21.0	23.0	13.0	35.0	-	10
491317	2	M5	28.0	16.0	12.0	10.0	26.0	10.0	10
491318	2	M5	28.0	16.0	12.0	10.0	26.0	15.0	10
491319	2	M5	28.0	16.0	12.0	10.0	26.0	20.0	10
491320	2	M6	28.0	16.0	12.0	10.0	26.0	15.0	10
491321	2	M6	28.0	16.0	12.0	10.0	26.0	20.0	10
491325	2	M6	40.0	17.0	18.0	12.0	29.0	25.0	10
491326	2	M8	40.0	17.0	18.0	12.0	29.0	16.0	10
491327	2	M8	40.0	17.0	18.0	12.0	29.0	25.0	10
491328	2	M8	40.0	17.0	18.0	12.0	29.0	35.0	10
491333	2	M6	50.0	19.0	21.0	12.0	31.0	35.0	10
491334	2	M8	50.0	19.0	21.0	12.0	31.0	35.0	10
491335	2	M8	50.0	19.0	21.0	12.0	31.0	40.0	10
491340	2	M8	60.0	21.0	23.0	13.0	34.0	20.0	10
491341	2	M8	60.0	21.0	23.0	13.0	34.0	30.0	10
491342	2	M10	60.0	21.0	23.0	13.0.	34.0	30.0	10
491314	3	M5	28.0	16.0	12.0	10.0	26.0	-	5
491316	3	M6	28.0	16.0	12.0	10.0	26.0	-	5
491322	3	M6	40.0	17.0	18.0	12.0	30.0	-	5
491324	3	M8	40.0	17.0	18.0	12.0	30.0	-	5
491330	3	M6	50.0	19.0	21.0	12.0	31.0	-	5
491332	3	M8	50.0	19.0	21.0	12.0	31.0	-	5
491337	3	M8	60.0	21.0	23.0	13.0	35.0	-	5
491339	3	M10	60.0	21.0	23.0	13.0	35.0	-	5

SR 6516

Lobe Knobs

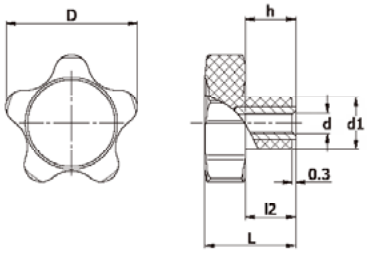
Glass Fiber Reinforced PA Polymer

New

Resistant to solvents, oils and greases
Five-leaf handle provides superior grip
Color - Black, matte finish
Type 1: Inset Brass Nut Knob
Type 2: Blind hole knob with AISI 303 stainless steel head thread
Type 3: Galvanized Steel Stud Knobs
Type 4: with AISI 303 stainless steel stud knob



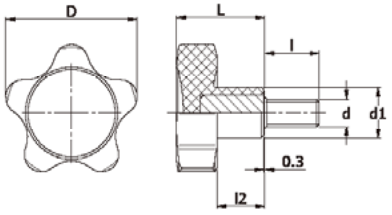
Type 1 Type 2



Type 1&2



Type 3 Type 4



Type 3&4

Part Number	Type	Dimensions (mm)				Mounting Hole		Weight (g)	Std Pack Qty
		D	L	d1	l	d6g	l2		
1218996	1	25	20	12	10	M4	10	7	25
1219009	1	32	22.5	14	12.5	M5	10	15	25
1219010	1	32	22.5	14	12.5	M6	10	14	25
1219023	1	40	26	15	14	M6	12	25	25
1219024	1	40	26	15	14	M8	13	23	25
1219037	1	50	31	18	17	M8	15	44	10
1219036	1	50	31	18	17	M10	17	40	10
1219046	1	60	36.5	21	21	M10	20	63	10
1219047	1	60	36.5	21	21	M12	20	54	10

Part Number	Type	Dimensions (mm)				Mounting Hole		Weight (g)	Std Pack Qty
		D	L	d1	l	d6g	l2		
1219006	2	25	20	12	10	M5	10	7	25
1219003	2	25	20	12	10	M6	10	7	25
1219014	2	32	22.5	14	12.5	M5	10	15	25
1219016	2	32	22.5	14	12.5	M6	10	15	25
1219031	2	40	26	15	14	M8	13	24	25
1219041	2	50	31	18	17	M8	15	45	10
1219042	2	50	31	18	17	M10	17	42	10
1219051	2	60	36.5	21	21	M10	17	64	10
1219052	2	60	36.5	21	21	M12	20	54	10

Part Number	Type	Dimensions (mm)				Mounting Hole		Weight (g)	Std Pack Qty
		D	L	d1	l	d6g	l2		
1218997	3	25	20	12	6	M4	10	6	25
1218998	3	25	20	12	10	M5	10	8	25
1218999	3	25	20	12	20	M5	10	10	25
1219000	3	25	20	12	10	M6	10	10	25
1219001	3	25	20	12	16	M6	10	11	25
1219002	3	25	20	12	35	M6	10	15	25
1219011	3	32	22.5	14	16	M6	12.5	15	25
1219012	3	32	22.5	14	20	M6	12.5	16	25
1219013	3	32	22.5	14	30	M6	12.5	19	25
1219015	3	32	22.5	14	30	M8	12.5	18	25
1219025	3	40	26	15	40	M6	14	20	25
1219026	3	40	26	15	16	M8	14	23	25
1219027	3	40	26	15	20	M8	14	28	25
1219028	3	40	26	15	30	M8	14	32	25
1219029	3	40	26	15	40	M8	14	36	25
1219030	3	40	26	15	70	M8	14	42	25
1219038	3	50	31	18	20	M10	17	47	10
1219039	3	50	31	18	30	M10	17	57	10
1219040	3	50	31	18	40	M10	17	66	10
1219048	3	60	36.5	21	30	M12	21	69	10
1219049	3	60	36.5	21	40	M12	21	80	10
1219050	3	60	36.5	21	50	M12	21	91	10

Part Number	Type	Dimensions (mm)				Mounting Hole		Weight (g)	Std Pack Qty
		D	L	d1	l	d6g	l2		
1219007	4	25	20	12	10	M5	10	8	25
1219008	4	25	20	12	16	M5	10	9	25
1219005	4	25	20	12	20	M6	10	12	25
1219017	4	32	22.5	14	10	M6	12.5	17	25
1219018	4	32	22.5	14	16	M6	12.5	15	25
1219019	4	32	22.5	14	20	M6	12.5	16	25
1219020	4	32	22.5	14	30	M6	12.5	19	25
1219022	4	32	22.5	14	25	M8	12.5	21	25
1219032	4	40	26	15	16	M8	14	26	25
1219033	4	40	26	15	20	M8	14	28	25
1219034	4	40	26	15	30	M8	14	32	25
1219035	4	40	26	15	40	M8	14	36	25
1219043	4	50	31	18	20	M10	17	47	10
1219044	4	50	31	18	30	M10	17	57	10
1219045	4	50	31	18	40	M10	17	67	10
1219055	4	60	36.5	21	50	M12	21	92	10

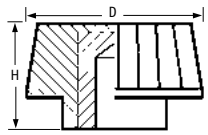
SR 1538

Grip Knobs

Black Nylon 6 or Black Phenolic

- Knurled matt finish provides easy grip
- High-impact resistant durable knob
- Resistant to oils, fuels and greases

Type 1





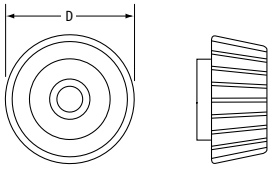
Type 1 - Matt Finish - High-Impact Resistant Nylon 6 - Male

Part Number	Dimensions (mm)		Thread Size	Stud Length (mm)	Std Pack Qty
	D	H			
466346	15	11	M4	10	500
466347	15	11	M5	10	500
466348	22	16	M6	15	500
466349	22	16	M8	15	500

Type 1 - Matt Finish - High-Impact Resistant Nylon 6 - Female

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	H		
466342	15	11	M4	500
466343	15	11	M5	500
466344	22	16	M6	500
466345	22	16	M8	500

Type 2

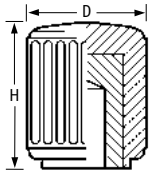




Type 2 - Black Nylon - Male

Part Number	Thread Size	D (mm)	Stud Length (mm)	Std Pack Qty
KTSR-15M04M10	M4	15	10	500
KTSR-15M04M15	M4	15	15	500
KTSR-15M04M25	M4	15	25	500
KTSR-23M05M10	M5	23	10	500
KTSR-23M05M15	M5	23	15	500
KTSR-23M05M25	M5	23	25	500
KTSR-23M06M10	M6	23	10	500
KTSR-23M06M15	M6	23	15	500
KTSR-23M06M25	M6	23	25	500
KTSR-23M06M30	M6	23	30	500
KTSR-23M06M40	M6	23	40	500
KTSR-28M08M25	M8	28	25	500
KTSR-28M08M30	M8	28	30	500
KTSR-28M08M50	M8	28	50	500

Type 3





Type 2 - Black Nylon - Female

Part Number	Thread Size	D (mm)	Std Pack Qty
KTSR-15M04F	M4	15	500
KTSR-23M05F	M5	23	500
KTSR-23M06F	M6	23	500
KTSR-28M08F	M8	28	500

Type 3 - Gloss Finish - Phenolic - Male

Part Number	Dimensions (mm)		Thread Size	Stud Length (mm)	Std Pack Qty
	D	H			
460585	14	16	M4	10	500
460588	20	26	M6	15	500

Type 3 - Gloss Finish - Phenolic - Female

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	H		
460582	14	16	M5	500
460583	20	26	M5	500
460584	20	26	M6	500

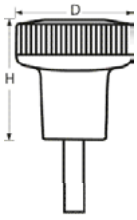
SR 1538

Push-Pull Knobs

Black PA 6

- Female Thread: Embedded Brass Nut
- Male thread: Galvanized steel stud
- Resistant to solvents, fuels and greases





Male Thread

Part Number	Dimensions (mm)		Thread Size	Bolt Length (mm)	Std Pack Qty
	D	H			
466359	20	20	M5	16	500
466360	25	25	M6	20	250
466361	30	30	M8	30	250

Female Thread

Part Number	Dimensions (mm)		Bolt Length (mm)	Std Pack Qty
	D	H		
466356	20	20	M5	500
466357	25	25	M6	500
466358	30	30	M8	500

SR 5415

Stainless Steel Knobs

304 stainless steel

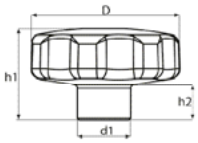
- Female thread
- Type 2: Threaded through hole



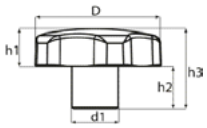
Type 1



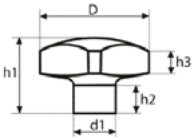
Type 2



Type 1&2



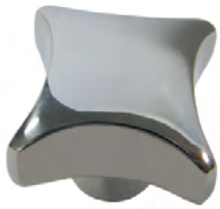
Type 3



Type 4



Type 3



Type 4

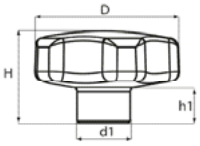
Part Number	Type	Dimensions (mm)					Thread Specification	Surface Treatment	Std Pack Qty
		D	h1	d1	h2	h3			
491343	1	40.0	24.0	14.0	8.0	–	M6	Matte	5
491344	1	40.0	24.2	14.0	8.0	–	M8	Matte	5
491345	1	50.0	31.2	18.0	10.0	–	M8	Matte	5
491346	1	50.0	31.2	18.0	10.0	–	M10	Matte	5
491347	1	60.0	39.0	20.0	14.3	–	M10	Matte	2
491348	1	60.0	39.0	20.0	15.0	–	M12	Matte	2
491349	2	40.0	24.0	14.0	8.2	–	M8	Matte	5
491350	2	50.0	30.9	18.0	10.0	–	M10	Matte	5
491351	2	60.0	38.6	20.0	14.3	–	M12	Matte	2
491352	3	40.0	12.2	14.0	12.0	24.2	M8	Matte	5
491353	3	50.0	13.7	18.0	18.0	31.2	M10	Matte	5
491354	3	60.0	18.0	20.0	22.0	29.0	M12	Matte	5
491367	4	31.0	21.5	12.0	8.0	6.5	M6	Polished	5

SR 5416

Aluminium Knobs

Aluminium

- Type 1 & 2: Female
- Polished





Type 1



Type 2

Part Number	Type	Dimensions (mm)				Thread Specification	Surface Treatment	Std Pack Qty
		D	H	d1	h1			
491355	1	40.0	24.0	14.0	8.2	M6	Matte	10
491356	1	40.0	24.0	14.0	8.2	M8	Matte	10
491357	1	50.0	31.0	18.0	9.8	M10	Matte	5
491358	1	50.0	31.0	18.0	9.8	M8	Matte	5
491359	1	60.0	39.0	20.0	14.3	M10	Matte	5
491360	1	60.0	39.0	20.0	14.3	M12	Matte	5
491361	2	40.0	24.0	14.0	8.2	M6	Polished	10
491362	2	40.0	24.0	14.0	8.2	M8	Polished	10
491363	2	50.0	30.0	18.0	9.8	M8	Polished	5
491364	2	50.0	30.0	18.0	9.8	M10	Polished	5
491365	2	60.0	39.0	20.0	14.3	M10	Polished	5
491366	2	60.0	39.0	20.0	14.3	M12	Polished	5

SR 6521

Diamond Cut Knurled Knob with Threaded Blind Hole or Threaded Stud

New

- The main knob is made of high resilience (PP) polymer, resistant to solvents, oils, greases and other chemical agents.
- Center cap in matt polished technopolymer
- Type 1: Internal brass nut
- Type 2: Galvanized steel studs with chamfered flat head to UNI 947:ISO 4753

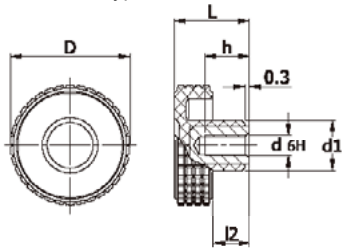
Type 1



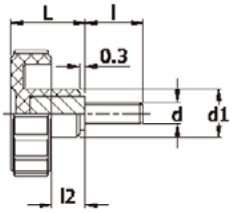
Type 2



Type 1



Type 2



Part Number	Type	Dimensions (mm)				Mounting Holes		Product Unit Weight (g)	Std Pack Qty
		D	L	d1	l2	d6H	h		
1219108	1	31	24	15	11.5	M5	10	12	1
1219109	1	31	24	15	11.5	M6	12	17	1
1219118	1	39.5	26.5	17	12.5	M6	12	22	1
1219119	1	39.5	26.5	17	12.5	M8	13	23	1
1219128	1	50	33	20	16	M8	20	32	1
1219127	1	50	33	20	16	M10	18	34	1
1219135	1	61	39	23	18.5	M10	20	50	1
1219136	1	61	39	23	18.5	M12	20	58	1
1219141	1	70	42	24	20.5	M14	20	78	1

Part Number	Type	Dimensions (mm)				Mounting Holes		Product Unit Weight (g)	Std Pack Qty
		D	L	d1	l2	d6g	l		
1219110	2	31	24	15	11.5	M5	10	13	1
1219111	2	31	24	15	11.5	M5	20	14	1
1219112	2	31	24	15	11.5	M5	40	16	1
1219114	2	31	24	15	11.5	M6	16	14	1
1219115	2	31	24	15	11.5	M6	20	15	1
1219116	2	31	24	15	11.5	M6	25	16	1
1219117	2	31	24	15	11.5	M6	30	17	1
1219120	2	39.5	26.5	17	12.5	M6	10	18	1
1219121	2	39.5	26.5	17	12.5	M6	20	20	1
1219122	2	39.5	26.5	17	12.5	M6	40	24	1
1219123	2	39.5	26.5	17	12.5	M8	16	26	1
1219124	2	39.5	26.5	17	12.5	M8	30	30	1
1219125	2	39.5	26.5	17	12.5	M8	40	33	1
1219126	2	39.5	26.5	17	12.5	M8	50	36	1
1219132	2	50	33	20	16	M8	16	36	1
1219133	2	50	33	20	16	M8	30	38	1
1219134	2	50	33	20	16	M8	50	44	1
1219129	2	50	33	20	16	M10	20	42	1
1219130	2	50	33	20	16	M10	30	47	1
1219131	2	50	33	20	16	M10	50	57	1
1219137	2	61	39	23	18.5	M10	20	58	1
1219138	2	61	39	23	18.5	M10	50	73	1
1219139	2	61	39	23	18.5	M12	20	70	1
1219140	2	61	39	23	18.5	M12	30	78	1
1219142	2	70	42	24	20.5	M12	50	105	1

SR 6402

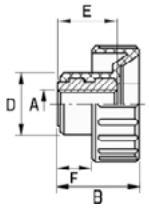
Knurled Handle Nut Fluted Grip Knobs with Insert

New

PA polymer

- Brass female with embedded through hole
- Resistant to solvents, oils, greases and other chemicals







Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
258041659935	M4	13	16	11	10	5	10
258051659935	M5	13	16	11	10	5	10
258062559935	M6	19	25	16	14	8	10
258083259935	M8	22	32	17	16	9	10

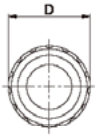
SR 6522

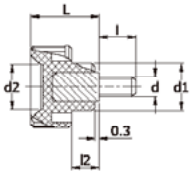
Fluted Grip Knob with Zinc-Plated Steel Threaded Stud

New

PA polymer

- Knurled handle galvanized steel studs,
- Compliant with UNI 947 : ISO 4753 chamfered flat
- Resistant to solvents, oils, greases and other chemical agents
- Color - Black, Matte Finish







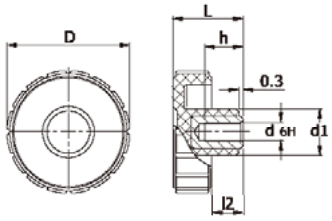
Part Number	Dimensions (mm)					Mounting Holes		Product Unit Weight (g)	Std Pack Qty
	D	L	d1	d2	l2	d6g	l		
1219082	16	13	11	9	5	M5	10	6	25
1219083	16	13	11	9	5	M5	16	7	25
1219084	20	16	11.5	11	6	M5	25	9	25
1219085	20	16	11.5	11	6	M6	10	9	25
1219086	20	16	11.5	11	6	M6	16	11	25
1219087	20	16	11.5	11	6	M6	25	13	25
1219088	25	19	16	15	8	M8	16	15	25
1219089	25	19	16	15	8	M8	25	18	25
1219092	32	22	17	21	9	M8	40	25	25
1219090	32	22	17	21	9	M10	20	25	25
1219091	32	22	17	21	9	M10	30	28	25
1219093	40	27	19	25	13	M10	30	37	25

SR 6523

Soft Touch Fluted Grip Knob with Blind Hole or Threaded Stud

- Type 1 - Brass head threaded hole
- Type 2 - Zinc plated steel studs to UNI 947 : ISO 4753 chamfered flat head
- “Soft touch” elastomer, even in the presence of oil, grease and sweat on hands,
- Can still improve grip
- Material - High Resilience (PP) Polymer
- Colors – Black, Matte Finishes and Other Chemicals
- Soft touch elastomer material has passed FDA
- (US Food and Drug Administration) Certification

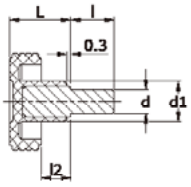
New



Type 1



Type 2



Type 2



Type 2

Part Number	Type	Dimensions (mm)				Mounting Holes		Product Unit Weight (g)	Std Pack Qty
		D	L	d1	l2	d6H	h		
1219094	1	44	24	17	10	M6	12	31	10
1219095	1	44	24	17	10	M8	13	30	10
1219101	1	54	30	20	12.5	M10	18	44	10

Part Number	Type	Dimensions (mm)				Mounting Holes		Product Unit Weight (g)	Std Pack Qty
		D	L	d1	l2	d6g	l		
1219097	2	44	24	17	10	M6	20	30	10
1219098	2	44	24	17	10	M8	16	33	10
1219099	2	44	24	17	10	M8	30	37	10
1219100	2	44	24	17	10	M8	50	47	10
1219105	2	54	30	20	12.5	M8	16	40	10
1219106	2	54	30	20	12.5	M8	30	50	10
1219107	2	54	30	20	12.5	M8	50	64	10
1219102	2	54	30	20	12.5	M10	20	52	10
1219103	2	54	30	20	12.5	M10	30	57	10
1219104	2	54	30	20	12.5	M10	50	73	10

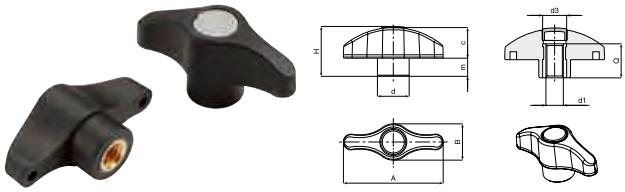
SR 6531

Wingnut with Threaded Through Insert

New

Enhanced PA

- Black RAL 9011
- Caps available upon request



Part Number	Dimensions (mm)									Cap Colour	Std Pack Qty
	A	B	H	m	c	d	d3	d1 6H	Q		
1340362	44	16	22	8	14	14	10	M6	15	Grey	5
1340363	52	19	26	9.5	16.5	17	13	M8	18	Grey	5
1340364	52	19	26	9.5	16.5	17	13	M10	18	Grey	5

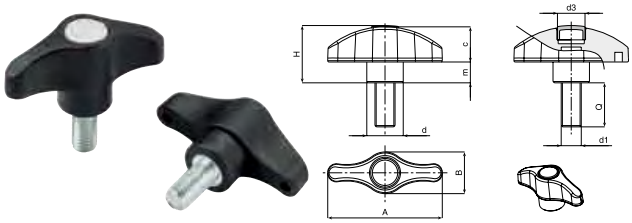
SR 6532

Wingnut with Threaded Stud

New

Enhanced PA

- Black RAL 9011
- Galvanized Steel Studs



Part Number	Dimensions (mm)									Cap Colour	Std Pack Qty
	A	B	H	m	c	d	d3	d1 6H	Q		
1340359	44	16	22	8	14	14	10	M6	20	Grey	5
1340360	52	19	26	9.5	16.5	17	13	M8	20	Grey	5
1340361	67	24	32.5	11	21.5	21	16	M10	30	Grey	5

SR 6533

Mushroom Knob with Threaded Insert

New

Enhanced PA

- Black RAL 9011
- Embedded copper nut



Part Number	Dimensions (mm)					Std Pack Qty
	D	H	d	d1	Q	
1340365	22	17	11	M5	8	5
1340366	22	17	11	M6	13	5
1340367	32	24	15	M6	8	5
1340368	32	24	15	M8	13	5

SR 6534

Mushroom Knob with Threaded Stud

New

Enhanced PA

- Black RAL 9011
- Galvanized Steel Studs



Part Number	Dimensions (mm)					Std Pack Qty
	D	H	d	d1	Q	
1340369	22	17	11	M5	30	1
1340370	22	17	11	M6	30	1
1340371	32	24	15	M6	30	1
1340372	32	24	15	M8	40	1

SR 6127

Knurled Knobs

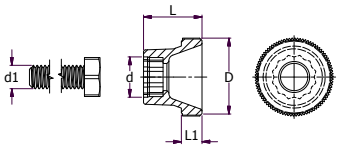
Black or Orange POM

- Easy assembly on bolts and nuts with 1 hammer-stroke
- Suitable for M4, M5, M6, M8 and M10 hexagon bolts and nuts
- In compliance with DIN 555, 601, 934, 558, 571, 931 and 7976

New

Type 1

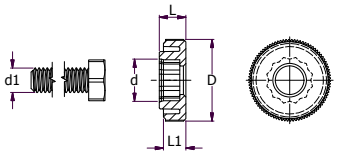




Part Number		Type	Dimensions					Std Pack Qty
Black	Orange		d1	d	D	L	L1	
037040159905	037040100905	1	M4	7	13	9.5	3.5	100
037040359905	037040300905	1	M4	7	17	11.5	4.5	100
037050159905	037050100905	1	M5	8	17	11.5	4.5	100
037050359905	037050300905	1	M5	8	20	15	5	100
037060159905	037060100905	1	M6	10	20	15	5	100
037060359905	037060300905	1	M6	10	25	18	6	100
037080159905	037080100905	1	M8	13	25	18	6	100
037080359905	037080300905	1	M8	13	36	23	8	100
037100159905	037100100905	1	M10	17	36	23	8	100
037100059905	037100000905	2	M10	17	36	10	8	100
037040059905	037040000905	2	M4	7	13	4.5	3.5	100
037040259905	037040200905	2	M4	7	17	5.5	4.5	100
037050059905	037050000905	2	M5	8	17	5.5	4.5	100
037050259905	037050200905	2	M5	8	20	6.5	5	100
037060059905	037060000905	2	M6	10	20	6.5	5	100
037060259905	037060200905	2	M6	10	25	8	6	100
037080059905	037080000905	2	M8	13	25	8	6	100
037080259905	037080200905	2	M8	13	36	10	8	100

Type 2





SR 6127

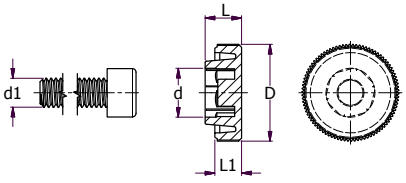
Knurled Knobs

Black or Orange POM

- Easy assembly on socket head screws with 1 hammer-stroke
- Available for inside hexagon bolts M3 upto M10
- DIN 912, 6912, 7984

New





Part Number		Dimensions					Std Pack Qty
Black	Orange	d1	d	D	L	L1	
038030059905	038030000905	M3	5.5	11	4.5	3	100
038040059905	038040000905	M4	7	13	5.5	3.5	100
038040159905	038040100905	M4	7	17	5.5	4.5	100
038050059905	038050000905	M5	8.5	17	6.5	4.5	100
038050159905	038050100905	M5	8.5	20	6.5	5	100
038060059905	038060000905	M6	10	20	7.5	5	100
038060159905	038060100905	M6	10	25	7.5	6	100
038080059905	038080000905	M8	13	25	9.5	6	100
038080159905	038080100905	M8	13	36	9.5	8	100
038100059905	038100000905	M10	16	36	12	8	100

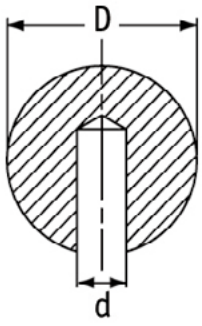
SR 1535

Ball Knobs

Black LDPE

- Simple knock-on fixing for quick assembly





Part Number	Dimensions (mm)		Std Pack Qty
	D	d	
3212BLACK	12	4.0	10000
3219BLACK	12	6.0	10000
3314BLACK	15	4.8	5000
3320BLACK	15	6.4	5000
3412BLACK	18	4.0	6000
3419BLACK	18	6.0	3000
3420BLACK	18	6.4	6000
3619BLACK	25	6.0	1250
3624BLACK	25	7.9	1250
3628BLACK	25	9.5	1250
3724BLACK	30	7.9	625
3728BLACK	30	9.5	625
3731BLACK	30	12.7	625
3732BLACK	30	15.9	625
3831BLACK	36	12.7	700
3832BLACK	36	15.9	350

SR 1537

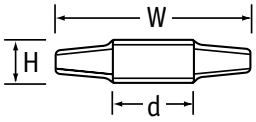
Knobs for Socket Head Cap Screw

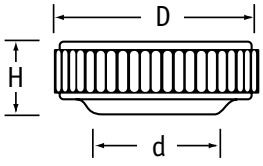
Black Nylon 6

- Easy assembly of socket head cap screw into base of knob
- No special tools or glue necessary
- Type 1: T-head provides extra leverage
- Type 2: Knurled edge for increased grip









Tee Knob (Type 1)

Part Number	Dimensions (mm)			To fit socket head cap screw	Std Pack Qty
	W	H	d		
466353	26	7	12	M5	500
466354	30	8	13	M6	500
466355	38	10	17	M8	500

Knurled Knob (Type 2)

Part Number	Dimensions (mm)			To fit socket head cap screw	Std Pack Qty
	D	H	d		
466350	13	5	10	M4	500
466351	16	6	12	M5	500
466352	19	8	14	M6	500

SR 1580

Premium Handwheels

Black Phenolic

New

- Types 1 and 3 - Male Handwheels with plated steel stud
- Types 1 and 3 - Female Handwheels with plated steel insert
- Types 2 and 4 - Female bush inserted allows male thread to pass through



Type 1 (Male)



Type 3 (Female)



Type 1 (Female)



Type 3 (Male)



Type 2



Type 4

Male

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Stud Length	Std Pack Qty
462051	1	32	M6	15	200
462052	1	32	M6	30	200
462053	1	40	M8	20	125
462054	1	40	M8	30	125
460561	1	50	M8	25	100
462055	1	50	M10	30	100
462056	1	50	M10	40	100
460562	1	60	M10	30	100
460563	1	80	M12	40	50
462057	3	32	M6	15	200
462058	3	32	M6	20	200
462059	3	32	M6	30	200
462060	3	40	M8	20	100
462061	3	40	M8	30	100
462062	3	50	M8	30	80
462063	3	50	M10	30	80
462064	3	63	M8	20	50
462065	3	63	M10	30	40
462066	3	63	M12	25	40

Female

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
1254995	1	32	M6	1000
1254996	1	40	M8	500
460558*	1	50	M8	100
1254997	1	50	M10	250
460559*	1	60	M10	100
462070	1	63	M10	80
1254998	1	63	M12	100
460560*	1	80	M12	100
462072	1	80	M16	35
462073	3	32	M5	250
1254999	3	32	M6	500
462075	3	40	M6	200
1255000	3	40	M8	250
462077	3	50	M8	100
1255001	3	50	M10	250
462079	3	50	M12	100
462080	3	63	M8	50
462081	3	63	M10	50
1255002	3	63	M12	100
462083	3	80	M10	25
462084	3	80	M12	25
1255003	3	80	M16	100

* With aluminium insert.

Threaded All The Way Through

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
460564	2	50	M8	100
460565	2	60	M10	100
460566	2	80	M12	100
462086	4	30	M5	50
462087	4	30	M6	50
462088	4	30	M8	50
462089	4	40	M6	50
462090	4	40	M8	50
462091	4	40	M10	50
462092	4	50	M10	25
462093	4	50	M12	25
462094	4	60	M10	20
462095	4	60	M12	20

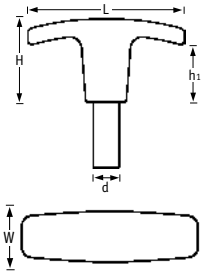
SR 1539

Tee Knobs

Black Nylon 6

- Male version: plated steel threaded stud
- Female version: brass insert





Female: Brass Insert

Part Number	Dimensions (mm)					Thread	Std Pack Qty
	L	H	d	h_1	W		
466362	40	30	13	20	13	M5	100
466363	50	25	14	16	16	M5	100
466364	60	32	16	23	18	M6	100
466365	71	34	18	19	19	M8	100
466366	80	40	26	26	27	M10	100

Male: Plated Steel Stud

Part Number	Dimensions (mm)					Thread	Stud Length (mm)	Std Pack Qty
	L	H	d	h_1	W			
466367	40	30	13	20	13	M5	20	100
466368	50	25	14	16	16	M5	20	100
466369	60	32	16	23	18	M6	25	100
466370	71	34	18	19	19	M8	30	100
466371	80	40	26	26	27	M10	40	100

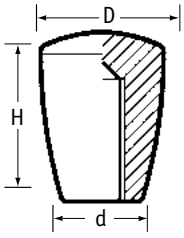
SR 1538

Tapered Knobs

Black Nylon 6

- Durable with high impact resistance
- Type 1: simple knock-on assembly
- Type 2: moulded inner thread
- Resistant to oils, fuels and greases





Part Number		Dimensions (mm)			Thread or Bore	Std Pack Qty
Type 1	Type 2	D	H	d		
466377	466372	15	20	10	M5	500
466378	466373	18	25	12	M6	500
466379	466374	24	33	16	M8	500
466380	466375	28	38	18	M10	500
466381	466376	31	43	21	M12	500

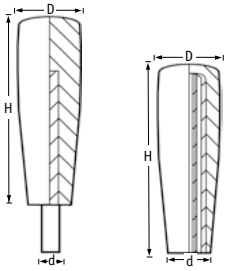
SR 1533

Long Tapered Knobs

Black Nylon 6

- Male version: plated steel threaded stud for increased fixing security
- Female version: simple knock-on assembly onto plain shaft





Male Version

Female Version

Male

Part Number	Dimensions (mm)			Thread	Stud Length	Std Pack Qty
	D	H	d			
466332	18	40.1	15	M6	10	100
466333	21	50.0	17	M8	12	100
466334	23	65.0	19	M10	15	100
466335	26	80.0	21	M12	20	100
466336	28	90.0	22	M12	20	100

Female

Part Number	Dimensions (mm)				Bore Diameter	Std Pack Qty
	D	H	d	h		
466337	18	40	15	37	8	100
466338	21	50	17	46	10	100
466339	23	65	19	61	10	100
466340	26	80	21	75	12	100
466341	28	90	22	85	16	100

SR 1579

Wing Knobs

Black Nylon

- Zinc-plated steel threaded studs for strength
- Provide a simple means of adjusting and fixing
- Ideal for use in shopfitting and point-of-sale applications



Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Wing	Stud Length	
KTSW-28M05M15	M5	28	15	500
KTSW-28M06M10	M6	28	10	500
KTSW-28M06M25	M6	28	25	500
KTSW-33M08M25	M8	33	25	300

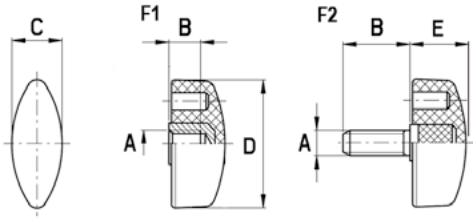
SR 6123

Wing Knob

Black Polyamide

- Glass-fibre reinforced polyamide based technopolymer
- Brass female insert or zinc plated steel stud
- Protruding 0.3 mm metal shoulder ensures a metal-to-metal assembly
- Resistant to solvents, oils, greases and other chemical agents





Part Number	Dimensions (mm)						Std Pack Qty
	Thread (A)	B	C	D	E	F	
259042059935	M4	6	9.5	20	11	F1	10
259052559935	M5	6	11	26	13	F1	10
259063059935	M6	8	13	32	15	F1	10
259084059935	M8	8	15.5	40	17	F1	10
259041059935	M4	10	9.5	20	11	F2	10
259051059935	M5	10	11	26	13	F2	10
259061659935	M6	16	13	32	15	F2	10

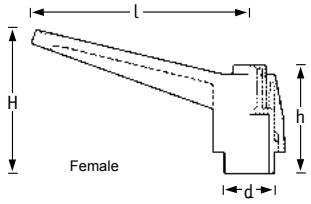
SR 1536

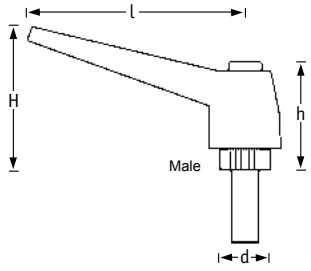
Indexed Clamping Handles

Glass Filled Nylon 6

- Operate by simple lift and rotate action
- Include ratchet for use in tight spaces
- Easy handle adjustment to safe position







Female – Black

Part Number	Dimensions (mm)				Thread	Std Pack Qty
	L	h	d	H		
466295	43	26	12	32	M5	10
466296	43	26	12	32	M6	10
466297	65	37	15	46	M6	10
466298	65	37	15	46	M8	10
466299	83	46	19	57	M10	10
466300	104	51	24	68	M12	10

Male – Black

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
466672	43	26	12	32	M5	10	10
466673	43	26	12	32	M5	15	10
466301	43	26	12	32	M5	20	10
466674	43	26	12	32	M5	25	10
466675	43	26	12	32	M6	10	10
466676	43	26	12	32	M6	15	10
466302	43	26	12	32	M6	20	10
466677	43	26	12	32	M6	25	10
466420	65	37	15	46	M8	10	10
466421	65	37	15	46	M8	16	10
466303	65	37	15	46	M8	30	10
466304	65	37	15	46	M8	40	10
466422	65	37	15	46	M8	45	10
466680	83	46	19	57	M10	20	10
466305	83	46	19	57	M10	30	10
466306	83	46	19	57	M10	40	10
466682	83	46	19	57	M10	50	10
466423	104	51	24	68	M12	20	10
466307	104	51	24	68	M12	35	10
466424	104	51	24	68	M12	50	10

Female – High Visibility Orange

Part Number	Dimensions (mm)				Thread Length (mm)	Std Pack Qty
	L	h	d	H		
465999	43	26	12	32	M5	10
466000	43	26	12	32	M6	10
466001	65	37	15	46	M6	10
466002	65	37	15	46	M8	10
466003	83	46	19	57	M10	10
466004	104	51	24	68	M12	10

Male – High Visibility Orange

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
466005	43	26	12	32	M5	20	10
466006	43	26	12	32	M6	20	10
466007	65	37	15	46	M8	30	10
466008	65	37	15	46	M8	40	10
466009	83	46	19	57	M10	30	10
466010	83	46	19	57	M10	40	10
466011	104	51	24	68	M12	35	10

SR 1536

Heavy Duty Clamping Handles

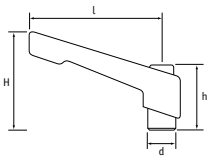
Die-Cast Zinc

- Handle made from pressure die-cast zinc
- Plastic coated handle
- Operate by simple lift and rotate action
- Available with zinc plated or 304 stainless steel thread

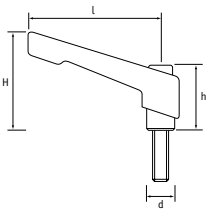
Stainless Steel



Female



Male



Male

Steel	Stainless Steel Thread	Dimensions (mm)				Thread Size	Thread Length (mm)	Std Pack Qty
		L	h	d	H			
490928	493884	42	25.0	9.7	37	M6	20	10
490929	493885	42	25.0	9.7	37	M6	32	10
490930	-	42	25.0	9.7	37	M6	40	10
490931	-	65	31.5	13.5	50	M8	16	10
490932	493886	65	31.5	13.5	50	M8	20	10
490933	493887	65	31.5	13.5	50	M8	25	10
490934	493888	65	31.5	13.5	50	M8	32	10
490935	-	65	31.5	13.5	50	M8	40	10
490936	493890	65	31.5	13.5	50	M8	50	10
490937	493891	78	36.0	15.7	58	M10	20	10
490938	493892	78	36.0	15.7	58	M10	32	10
490939	493893	78	36.0	15.7	58	M10	40	10
490940	-	78	36.0	15.7	58	M10	50	10
490941	-	78	36.0	15.7	58	M10	63	10
490942	-	92	43.0	18.5	69	M12	25	10
490943	493894	92	43.0	18.5	69	M12	32	10
490944	493895	92	43.0	18.5	69	M12	40	10
-	493896	92	43.0	18.5	69	M12	50	10
490945	-	92	43.0	18.5	69	M12	63	10
-	493897	108	51.0	22.7	79	M12	63	10
490946	-	108	51.0	22.7	79	M16	40	10

Female

Steel	Stainless Steel Thread	Dimensions (mm)				Thread Size	Std Pack Qty
		L	h	d	H		
490918	-	42	25.0	9.7	37	M5	10
490919	493877	42	25.0	9.7	37	M6	10
490920	493878	65	31.5	13.5	50	M6	10
490921	493879	65	31.5	13.5	50	M8	10
490922	493880	78	36.0	15.7	58	M8	10
490923	493881	78	36.0	15.7	58	M10	10
490924	493882	92	43.0	18.5	69	M10	10
490925	493883	92	43.0	18.5	69	M12	10
490926	-	108	51.0	22.7	79	M12	10
490927	-	108	51.0	22.7	79	M16	10

SR 1536

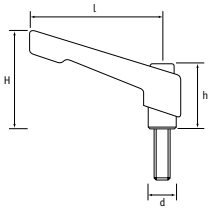
Reinforced Clamping Handles

Black Nylon 6 Glass Filled

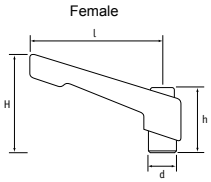
- Zinc Teeth Insert
- Indexing Parts & Thread from Steel
- Operate by simple lift and rotate action
- Include ratchet for use in tight spaces
- Easy handle adjustment to safe position



Male



Female



Male

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
490954	42	25.0	9.7	37	M4	12	10
490955	42	25.0	9.7	37	M5	20	10
490956	42	25.0	9.7	37	M6	16	10
490957	42	25.0	9.7	37	M6	20	10
490958	42	25.0	9.7	37	M6	32	10
490959	65	31.5	13.5	50	M8	16	10
490960	65	31.5	13.5	50	M8	20	10
490961	65	31.5	13.5	50	M8	25	10
490962	65	31.5	13.5	50	M8	32	10
490963	65	31.5	13.5	50	M8	40	10
490964	84	36.0	15.7	61	M10	20	10
490965	84	36.0	15.7	61	M10	32	10
490966	84	36.0	15.7	61	M10	40	10
490967	84	36.0	15.7	61	M10	50	10
490968	84	36.0	15.7	61	M12	50	10

Female

Part Number	Dimensions (mm)				Thread	Std Pack Qty
	L	h	d	H		
490947	42	25.0	9.7	37	M5	10
490948	42	25.0	9.7	37	M6	10
490949	65	31.5	13.5	50	M6	10
490950	65	31.5	13.5	50	M8	10
490951	84	36.0	15.7	61	M8	10
490952	84	36.0	15.7	61	M10	10
490953	84	36.0	15.7	61	M12	10

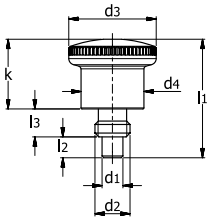
SR 6554

Main Indexing Plunger

- Type 1: Galvanized steel base. Stainless steel AISI 303 plunger and AISI 301 spring
- Type 2: Stainless steel AISI 303 socket and plunger, AISI 301 spring
- Style 1: PA, knob without rest position matt black
- Variant 2: PA with black matt knob in rest position

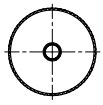
New

Type 1

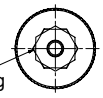


Type 2





Style 1



6” Positioning

Style 2

Part Number	Type	Style	Dimensions (mm)									The spring load is N≈		Std Pack Qty
			d1 plunger h9 bore +0,03/+0,08	d2 (metric quasi thread)	d2 (metric fine thread)	d3	d4	l1	Smallest l2	l3	k	Start	End	
1220742	1	1	4	M8	-	21	15	27.5	5	6	16.5	4	12	10
1220743	1	2	4	M8	-	21	15	27.5	5	6	16.5	4	12	10
1220744	1	1	4	-	M8 x 1	21	15	27.5	5	6	16.5	4	12	10
1220745	1	2	4	-	M8 x 1	21	15	27.5	5	6	16.5	4	12	10
1220746	1	1	5	M10	-	25	18	34	6	8	20	6	16	10
1220747	1	2	5	M10	-	25	18	34	6	8	20	6	16	10
1220748	1	1	5	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220749	1	2	5	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220750	1	1	6	M10	-	25	18	34	6	8	20	6	16	10
1220751	1	2	6	M10	-	25	18	34	6	8	20	6	16	10
1220752	1	1	6	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220753	1	2	6	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220754	1	1	6	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220755	1	2	6	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220756	1	1	6	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220757	1	2	6	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220758	1	1	7	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220759	1	2	7	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220760	1	1	7	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220761	1	2	7	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220762	1	1	8	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220763	1	2	8	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220764	1	1	8	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10
1220765	1	2	8	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10
1220766	1	1	10	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220767	1	2	10	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220768	1	1	10	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10
1220769	1	2	10	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10

Part Number	Type	Style	Dimensions (mm)									The spring load is N≈		Std Pack Qty
			d1 plunger h9 bore +0,03/+0,08	d2 (metric quasi thread)	d2 (metric fine thread)	d3	d4	l1	Smallest l2	l3	k	Start	End	
1220770	2	1	4	M8	-	21	15	27.5	5	6	16.5	4	12	10
1220771	2	2	4	M8	-	21	15	27.5	5	6	16.5	4	12	10
1220772	2	1	4	-	M8 x 1	21	15	27.5	5	6	16.5	4	12	10
1220773	2	2	4	-	M8 x 1	21	15	27.5	5	6	16.5	4	12	10
1220774	2	1	5	M10	-	25	18	34	6	8	20	6	16	10
1220775	2	2	5	M10	-	25	18	34	6	8	20	6	16	10
1220776	2	1	5	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220777	2	2	5	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220778	2	1	6	M10	-	25	18	34	6	8	20	6	16	10
1220779	2	2	6	M10	-	25	18	34	6	8	20	6	16	10
1220780	2	1	6	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220781	2	2	6	-	M10 x 1	25	18	34	6	8	20	6	16	10
1220782	2	1	6	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220783	2	2	6	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220784	2	1	6	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220785	2	2	6	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220786	2	1	7	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220787	2	2	7	M12	-	28	20	40.5	7	10	23.5	10	23	10
1220788	2	1	7	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220789	2	2	7	-	M12 x 1,5	28	20	40.5	7	10	23.5	10	23	10
1220790	2	1	8	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220791	2	2	8	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220792	2	1	8	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10
1220793	2	2	8	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10
1220794	2	1	10	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220795	2	2	10	M16	-	33	23	47.5	10	12	25.5	11	35	10
1220796	2	1	10	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10
1220797	2	2	10	-	M16 x 1,5	33	23	47.5	10	12	25.5	11	35	10

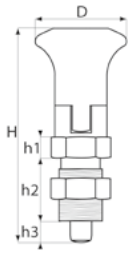
SR 5405

Index Plunger - With or Without 90° Locking Rest Position

Stainless Steel

Knob: High Impact Resistant Thermoplastic
Insert: Burnished or Stainless Steel

- Matt Finish
- Used for locating, positioning, indexing and securing
- Allow for rapid adjustments on a variety of platforms, fixtures and tables
- Suitable for gym equipment, medical aids, catering equipment, conveyors etc



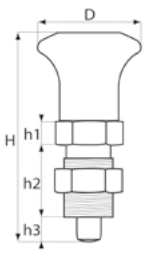
Type 1 & 2


Type 1


Type 2


Type 3


Type 4



Type 3 & 4

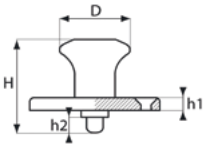
Part Number	Thread Size	Type	Locking Rest Position	Insert Material	Dimensions (mm)						Std Pack Qty
					D	H	h_1	h_2	h_3	Plunger Diameter	
491224	M10 x 1.0	1	Yes	Burnished Steel	21	51.0	5	17	5	5.0	5
491225	M12 x 1.5	1	Yes	Burnished Steel	25	61.0	6	20	6	6.0	5
491226	M16 x 1.5	1	Yes	Burnished Steel	31	77.0	8	26	7	8.0	5
491227	M10 x 1.0	2	Yes	Stainless Steel	21	51.0	5	17	5	5.0	2
491228	M12 x 1.5	2	Yes	Stainless Steel	25	61.0	6	20	6	6.0	2
491229	M16 x 1.5	2	Yes	Stainless Steel	31	77.0	8	26	7	8.0	2
491234	M10 x 1.0	3	No	Burnished Steel	21	45.0	5	17	5	5.0	5
491235	M10 x 1.0	3	No	Burnished Steel	21	51.0	5	17	5	5.0	5
491232	M12 x 1.5	3	No	Burnished Steel	25	45.0	5	10	6	6.0	5
491236	M12 x 1.5	3	No	Burnished Steel	25	61.0	6	20	6	6.0	5
491233	M16 x 1.5	3	No	Burnished Steel	31	55.0	6	12	8	8.0	5
491237	M16 x 1.5	3	No	Burnished Steel	31	77.0	8	26	7	8.0	5
491230	M12 x 1.5	4	Yes	Burnished Steel	25	45.0	5	10	6	6.0	5
491231	M16 x 1.5	4	Yes	Burnished Steel	31	55.0	6	12	8	8.0	5

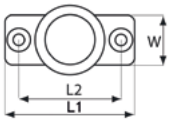
SR 5406

Index Plunger - with fixing plate

Head: High Impact Resistant Thermoplastic - Matt finish
Plate: Zinc Plated Steel

- Ideal for use on thin materials



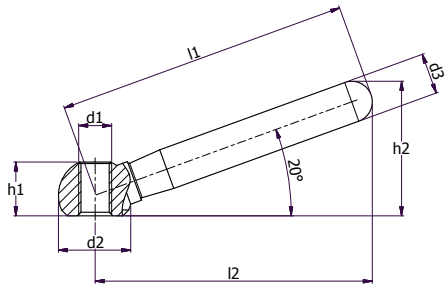




Part Number	Dimensions (mm)							Plunger Diameter	Locking Rest Position	Std Pack Qty
	D	H	L_1	L_2	W	h_1	h_2			
491266	25	37	40	30	18	4.5	6	6	No	5
491267	31	46	46	34	20	5.5	8	8	No	5
491268	25	37	40	30	18	4.5	6	6	Yes	5
491269	31	46	46	34	20	5.5	8	8	Yes	5

Clamp Nuts

- The shaft is butt-welded to the nut
- Type 1: Zinc Plated blue passivated steel
- Type 2: Matt shot-blasted stainless steel AISI 304



New

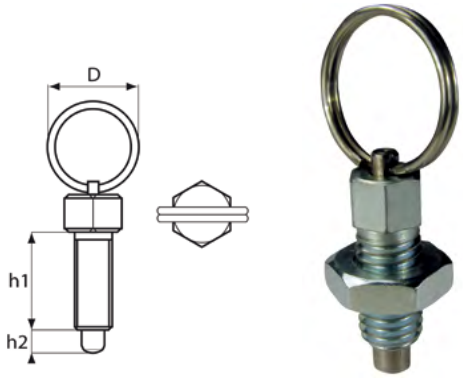


Part Number	Type	Dimensions (mm)							Std Pack Qty
		l1	d1	d2	d3	h1	h2 ≈	l2 ≈	
1220674	1	63	M8	16	10	12.5	30.5	60	5
1220675	1	80	M10	20	12	15	37	76	5
1220676	1	100	M12	25	14	19	46	95	5
1220677	1	125	M16	32	18	25	58.5	119	5
1220678	1	160	M20	40	20	31	73	152	5
1220679	2	63	M8	16	10	12.5	30.5	60	5
1220680	2	80	M10	20	12	15	37	76	5
1220681	2	100	M12	25	14	19	46	95	5
1220682	2	125	M16	32	18	25	58.5	119	5
1220683	2	160	M20	40	20	31	73	152	5

SR 5407

Index Plunger - with lift ring

Housing: Nickel Plated
Pin: Stainless Steel

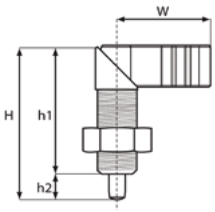


Part Number	Thread Size	Dimensions (mm)			Plunger Diameter	Std Pack Qty
		D	h_1	h_2		
491262	M6	14	12	4	4.0	5
491263	M8	18	16	5	4.5	5
491264	M10	24	20	6	5.5	5
491265	M12	30	24	8	8.0	5

SR 5410

Cam Plungers

Stainless Steel or Burnished Steel







Stainless Steel

Part Number	Thread Size	Dimensions (mm)				Plunger Diameter	Material	Std Pack Qty
		H	W	h_1	h_2			
491241	M20 x 1.5	69	51	36	12	8	Stainless Steel	2
491242	M20 x 1.5	69	51	36	12	10	Stainless Steel	2
491243	M20 x 1.5	69	51	36	12	12	Stainless Steel	2
491240	M20 x 1.5	69	37	36	12	8	Burnished Steel	2
491238	M20 x 1.5	69	37	36	12	10	Burnished Steel	2
491239	M20 x 1.5	69	37	36	12	12	Burnished Steel	2

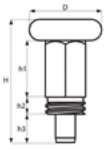
SR 5408

Index Plunger - Metal Head

Body: Zinc Plated or Stainless Steel
Head: Zinc Plated, Die-Cast Zinc

- Matt Finish





Stainless Steel

Part Number	Thread Size	Dimensions (mm)					Plunger Diameter	Locking Rest Position	Insert Material	Std Pack Qty
		D	H	h_1	h_2	h_3				
497510	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	No	Zinc Plated	5
497511	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	Yes	Zinc Plated	5
497512	M12 x 1.75	24.0	39.4	19.2	8.0	7.0	7.0	No	Zinc Plated	5
497513	M12 x 1.75	24.0	39.4	19.2	8.0	7.0	7.0	Yes	Zinc Plated	5
497515	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	No	Stainless Steel	2
497514	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	Yes	Stainless Steel	2

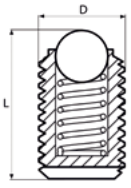
SR 5409

Ball & Spring Index Plunger

Stainless Steel or Burnished Steel







Stainless Steel

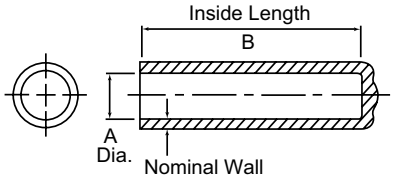
Part Number	Dimensions (mm)		Insert Material	Std Pack Qty
	D	L		
491244	M3	7.0	Burnished Steel	20
491245	M4	10.0	Burnished Steel	20
491246	M5	13.0	Burnished Steel	20
491247	M6	15.0	Burnished Steel	20
491248	M8	17.5	Burnished Steel	20
491249	M10	21.0	Burnished Steel	20
491250	M12	24.5	Burnished Steel	10
491251	M16	27.5	Burnished Steel	10
491252	M20	34.0	Burnished Steel	10
491253	M3	7.5	Stainless Steel	20
491254	M4	10.0	Stainless Steel	20
491255	M5	13.0	Stainless Steel	20
491256	M6	15.0	Stainless Steel	20
491257	M8	17.5	Stainless Steel	20
491258	M10	21.0	Stainless Steel	20
491259	M12	24.5	Stainless Steel	10
491260	M16	27.5	Stainless Steel	10
491261	M20	34.0	Stainless Steel	10

VGRD

Round Grips

Black or Red Vinyl PVC

- Flexible material can stretch onto slightly larger dimensions for a snug fit without tearing, splitting or shredding
- Special order colors and materials available







Part Number	Material & Color	A		B		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm		
VGRD07504000A	Black PVC	0.750	19.1	4.000	101.6	1	500
VGRD07504000B	Textured Black PVC	0.750	19.1	4.000	101.6	1	500
VGRD07505000A	Black PVC	0.750	19.1	5.000	127.0	1	250
VGRD07505000B	Textured Black PVC	0.750	19.1	5.000	127.0	1	250
VGRD08124500A	Textured Black PVC	0.812	20.6	4.500	114.3	1	400
VGRD08434500B	Textured Black PVC	0.843	21.4	4.500	114.3	1	400
VGRD08754000B	Textured Black PVC	0.875	22.2	4.000	101.6	1	400
VGRD08755000A	Black PVC	0.875	22.2	5.000	127.0	1	300
VGRD08755000B	Textured Black PVC	0.875	22.2	5.000	127.0	1	150
VGRD08755000C	PVC Red	0.875	22.2	5.000	127.0	1	300
VGRD09374000A	Black PVC	0.937	24.7	4.000	101.6	1	300
VGRD09374000B	Textured Black PVC	0.937	24.7	4.000	101.6	1	300
VGRD10004000A	Black PVC	1.000	25.4	4.000	101.6	1	400
VGRD10004500A	Black PVC	1.000	25.4	4.500	114.3	1	300
VGRD10005000A	Black PVC	1.000	25.4	5.000	127.0	1	250
VGRD10005000B	Textured Black PVC	1.000	25.4	5.000	127.0	1	300
VGRD10005000C	PVC Red	1.000	25.4	5.000	127.0	1	300
VGRD10624000A	Black PVC	1.062	27.0	4.000	101.6	1	300
VGRD10624500B	Textured Black PVC	1.062	27.0	4.500	114.3	1	300
VGRD11254000B	Textured Black PVC	1.125	28.6	4.000	101.6	1	250
VGRD11255000A	Black PVC	1.125	28.6	5.000	127.0	1	200
VGRD11255000B	Textured Black PVC	1.125	28.6	5.000	124.0	1	200
VGRD12504500A	Black PVC	1.250	31.8	4.500	114.3	1	250
VGRD12504500C	PVC Red	1.250	31.8	4.500	114.3	1	200
VGRD12505000B	Textured Black PVC	1.250	31.8	5.000	127.0	1	200
VGRD15004000A	Black PVC	1.500	38.1	4.000	101.6	1	200
VGRD15004500B	Textured Black PVC	1.500	38.1	4.500	114.3	1	200
VGRD17504000A	Black PVC	1.750	44.4	4.000	101.6	1	150

SR 1525

Handle Grips

Black PVC

- Broad range
- Ideal for a variety of applications

Type 1-12

Part Number	To Fit Tube Diameter		Type	Length (mm)	Std Pack Qty
	(mm)	(ins)			
10130	19.1	3/4	1	75	800
10131	22.2	7/8	1	75	400
10161	22.2	7/8	2	105	250
10188	19.1	3/4	2	105	250
10189	25.4	1	2	105	100
10126	25.4	1	3	110	250
10156	22.2	7/8	3	110	250
50521*	15.9	5/8	4	75	700
50640	19.1	3/4	4	75	600
15358	13.0	1/2	5	108	600
PGWA-0159-400	15.9	5/8	5	400	100
10186	19.1	3/4	6	110	400
FCWA-0127-110	13.0	1/2	7	110	600
FCWA-0159-110	15.9	5/8	7	110	1000
FCWA-0191-110	19.1	3/4	7	110	800
FCWA-0222-110	22.2	7/8	7	110	250
FCWA-0254-110	25.4	1	7	110	250
NGWA-0191-110	19.1	3/4	8	110	300
NGWA-0222-110	22.2	7/8	8	110	300
NGWA-0254-110	25.4	1	8	110	300
PGWA-0191-400	19.1	3/4	9	400	125
HGWA-0254-150	25.4	1	10	150	250
RGWA-0127-230	13.0	1/2	11	230	400
SGWA-0191-110	19.1	3/4	12	110	300
SGWA-0222-110	22.2	7/8	12	110	300
SGWA-0254-110	25.4	1	12	110	300



VGN

Round Finger Grasp

Black Vinyl PVC

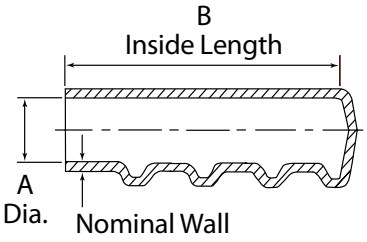
- Ideal for applications requiring a uniform finger grasp
- Flexible material can stretch onto slightly larger dimensions for a snug fit without tearing, splitting or shredding
- Special order colors and textured materials available





Part Number	A		B		Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm		
VGN10004000A	1.000	25.4	4.000	101.6	1	350
VGN07504500A	0.750	19.1	4.500	114.3	1	200
VGN10004500A	1.000	25.4	4.500	114.3	1	300
VGN08755000A	0.875	22.2	5.000	139.7	1	350





Round or Rectangle Grips

Black Vinyl

- Grip replacements for worn grips on hand trucks, punch presses, tools and other equipment.
- Grips are molded of strong rigid black vinyl.
- They fit standard bar sizes and have a ¼" hole opposite the open end, except where noted otherwise.
- All grips for 1" bar diameter will work with ¾" I.P.S. pipe size.



Part Number	Style	Lgth.	For Bar Dia.	Pack Qty.	Bulk Pack Qty.
GRIP1200A	A	4 13/16	¾	1	100
GRIP1300A	A	4¾	⅞	1	100
GRIP0500A	B	3⅛	⅞	1	200
GRIP0600A	B	4⅝	⅞	1	125
GRIP0300A	C	4¼	⅞	1	125
GRIP0400A	C	4½	1	1	125
GRIP0200A	D	5 1/16	⅞	1	125
GRIP0100A	D	5 1/16	1	1	100
GRIP0700A	E	4 9/16	⅞	1	125
GRIP0800A	E	4 9/16	1	1	100
GRIP1000A	F	4 5/16	1	1	125
GRIP0900A	F	4 5/16	1¼	1	125

*No opposite end hole

ESSENTRA COMPONENTS



FEET - KEEP IT LEVEL

Ideal for machinery and conveyor belts, our range of Pressed Bolt Down Feet includes an asymmetrical base shape to improve clearance when situating feet close to walls or walkways.

We also have a wide range of levelling feet for you, offering a choice of finishes for all applications and load-bearing requirements.

STAY ON TRACK WITH OUR CASTORS

Ensure your project is moving in the right direction with over 450 industry led Castor solutions.

FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

FEET AND CASTOR

Machinery Feet
642 - 645



Adjustable Feet
646 - 650



Furniture Feet
651



Self-Adhesive, Screw-On Feet and Buffers
652 - 662



Tiltserts, Buffers and Glides
663 - 664

Saddle and Insert Feet
665 - 666



Fence Feet
668



Furniture Castors
669



SR 1569

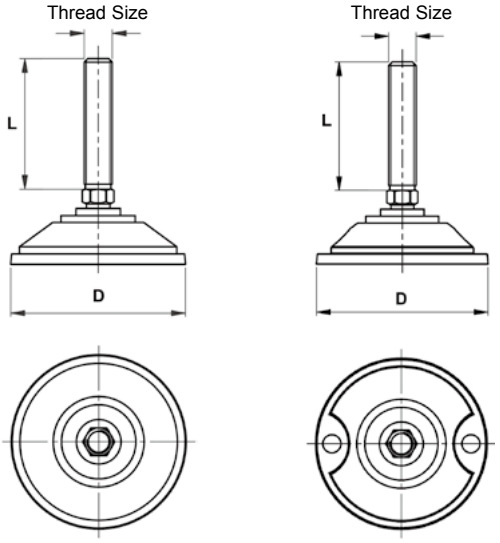
Premium Machinery Mounting Feet

Plain Base with Stainless Steel or ENP Mild Steel Stud

- Stud manufactured from solid hexagon bar by rolling process ensuring both accuracy and strength of thread
- Nylon base offers high-load capacity, chemical resistance and stability during temperature change
- 10mm diameter mounting hole

Stainless Steel





Plain Base

Bolt-Down Base

Plain Black Nylon Base

Part Number		Thread Size	Dimensions (mm)		Approximate Load Capacity (kg)	Std Pack Qty
Stainless Steel Stud	ENP Mild Steel Stud		D	L		
462402	-	M8	55	60	400	48
462403	-	M10	55	75	500	48
462404	462415	M12	55	75	600	24
462405	462416	M12	55	125	600	24
-	462417	M12	55	150	600	8
462406	462418	M12	70	75	1000	24
-	462419	M12	70	150	1000	8
462407	-	M12	70	125	1000	8
462408	462420	M16	70	75	1500	8
462409	462421	M16	70	150	1500	4
462410	-	M16	70	200	1500	4
462411	462422	M16	100	75	2000	4
-	462423	M16	100	100	2000	4
462412	462424	M16	100	150	2000	4
-	462425	M16	100	200	2000	4
462413	462426	M20	100	150	2000	4
462414	-	M24	100	200	2000	4

Bolt-Down Black Nylon Base

Part Number		Thread Size	Dimensions (mm)		Approximate Load Capacity (kg)	Std Pack Qty
Stainless Steel Stud	ENP Mild Steel Stud		D	L		
462427	462433	M12	100	75	1000	8
462428	462434	M12	100	125	1000	8
-	462435	M12	100	150	1000	8
462429	462436	M16	100	75	2000	8
462430	462437	M16	100	150	2000	8
-	462438	M16	100	200	2000	8
462431	462439	M20	100	150	2000	4
462432	-	M20	100	200	2000	4
-	462440	M24	100	150	2000	4

Stainless Steel Base

Part Number		Thread Size	Dimensions (mm)		Approximate Load Capacity (kg)	Std Pack Qty
Stainless Steel Stud	ENP Mild Steel Stud		D	L		
462441	-	M8	38	60	450	24
462442	-	M10	38	75	600	24
462443	-	M12	55	75	1500	8
462444	-	M12	55	125	1500	8
462445	-	M12	55	160	1500	8
462446	-	M16	70	75	2000	4
462447	462451	M16	70	150	2000	4
462448	-	M16	70	200	2000	4
462449	462453	M20	100	150	3000	4

SR 1545

Standard Machine Feet

Nylon Base with Zinc Plated Steel Bolt

- Ideal for mounting machinery or conveyers
- High load bearing capacity
- Maximum recomended load; 900Kg
- 20° Articualtion



Non-Slip Feet

- Suitable for SR 1545 feet
- Provides extra friction to prevent slippage



Non-slip Feet

Part Number		Dimensions (mm)	Std Pack Qty
For Plain Base	For Bolt-Down Base	Foot Dia	
1254557	-	40	40
1254558	-	50	40
1254559	1254563	60	24
1254560	1254564	80	20
1254561	1254565	100	20
1254562	1254566	120	12

Bolt Down Nylon Base

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
1254547	M8	60	80	40
1254548	M10	60	70	40
1254549	M10	60	125	40
1254553	M12	80	100	24
1254550	M12	80	150	24
1254534	M16	80	100	20
1254535	M16	80	150	20
1254536	M12	100	125	20
1287122	M16	100	100	20
1287123	M16	100	200	20
1234172	M16	120	150	20
1287124	M16	120	200	20
1254537	M20	120	150	48
1254538	M24	120	200	40

Plain Nylon Base

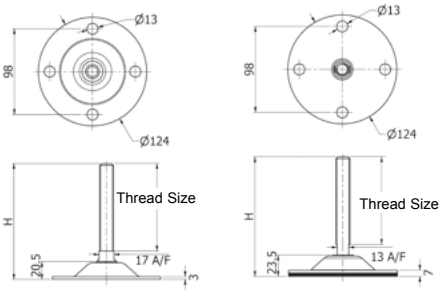
Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
1254519	M8	40	25	40
1254520	M8	40	40	40
1254539	M8	40	80	40
1254521	M8	50	40	40
1254540	M8	50	60	40
1254541	M8	50	80	40
1254522	M10	50	45	40
1254542	M10	50	70	40
1254543	M10	50	90	40
1254523	M10	60	45	40
1254544	M10	60	70	40
1254545	M10	60	125	40
1254555	M12	60	66	24
1254551	M12	60	80	24
1254554	M12	60	100	24
1254524	M12	60	125	24
1287125	M12	60	150	24
1254552	M12	80	66	24
1254556	M12	80	100	24
1254525	M12	80	125	24
1254546	M12	80	150	24
1254526	M16	80	66	20
1254527	M16	80	100	20
1254528	M16	80	150	20
1287126	M16	100	66	20
1287127	M16	100	100	20
1287128	M16	100	125	20
1287129	M16	100	150	20
1287130	M16	100	200	20
1234171	M16	120	150	20
1287131	M16	120	200	20
1254529	M20	120	125	12
1254530	M20	120	150	12
1254531	M20	120	200	12
1254532	M24	120	200	12
1254533	M24	120	250	12

SR 5440

Pressed Steel Bolt Down Feet

Galvanised Steel, NBR 80 Rubber

- High load capacity
- 8° articulation
- 4 x 12.5mm fixing holes
- With or without rubber pad for base
- Ideal for conveyors and machines





Standard



Rubber Pad Version

Stainless Steel

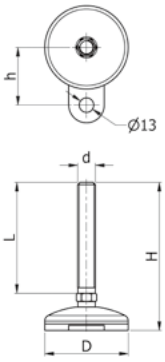
Part Number		Thread Size	Dimensions (mm)	Maximum Static Load N	Std Pack Qty
Standard	Rubber Pad Version		H		
493684	493685	M16 x 100	134	20000	2
493688	493689	M20 x 100	134	20000	2

SR 5443

Vibration Dampening Machine Feet - Bolt Down

Base: Pressed stainless steel type 303 with inset Nitrile rubber core
Stud: Stainless steel type 303

- 7° Articulation
- Bolt down
- Designed to absorb vibration
- High adhesion to floor
- Application: Machinery





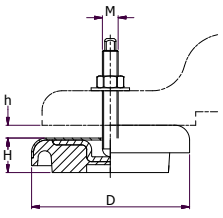
Part Number	Dimensions (mm)					Max Loading (kg)	Std Pack Qty
	d	L	H	D	h		
493715	M16	150	183	75	52	750	4
493716	M20	150	183	75	52	750	4

SR 5711

Anti-Vibration Machine Mounts

Cast Iron Bearing Plate
Nitrile Rubber Moulding

- The foot holds in place as the thread is tightened
- The unique design enables height adjustment whilst maintaining a totally sealed vibration absorbing base
- Single part base, cast iron bearing plate with a nitrile rubber surround
- Shore rubber hardness 80
- All bolts are fine pitch





Part Number	Dimensions (mm)				Static Load per mount (kg)	Std Pack Qty
	Bolt (M)	Foot Dia (D)	Foot Height (H)	Adjust Height (h)		
550115*	M10x80	80	25	8	170	4
550116	M12x100	120	32	12	1200	1
550117	M16x120	160	35	12	3500	1

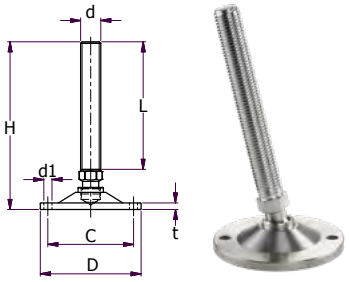
* Rubber Shore Hardness 60

SR 5700

Low-Profile Bolt Down Levelling Feet

Mild Steel

- Load capacities ranging from 300kg - 3750kg
- 20° Articulation
- Stainless Steel 303 or Mild Steel
- With a Hygienic seal that provides a flexible cover over the ball and socket arrangement
- Bolt down hole for secure fixing



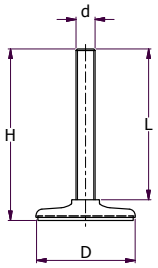
Part Number	Dimensions (mm)							Max Load Capacity (kg)	Std Pack Qty
Mild Steel	Thread Size (d)	Thread Length (L)	Foot Dia (D)	Bolt Down Centre (C)	Height (H)	Flange Thickness (t)	Hole Dia (d1)		
550101	M8	60	50	40	82	4	5.5	300	12
550102	M10	75	50	40	97	4	5.5	500	12
550103	M12	150	60	50	175	5	5.5	1250	8
550104	M16	150	80	68	181	6	6.5	1750	4
550105	M20	150	100	82	189	6.5	9	2500	4
550106	M24	200	120	100	256	7.5	11	3750	4

SR 5701

Light Duty Fixed Stud Levelling Foot

Stainless Steel Base with Nitrile Rubber Pad
Stainless Steel Thread

- Stainless Steel 303
- Fixed Foot
- Low profile





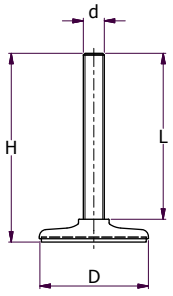
Part Number	Dimensions (mm)				Max Load Capacity (kg)	Std Pack Qty
	Thread Size (d)	Foot Dia (D)	Stud Length (L)	Height (H)		
550107	M8	40	60	72	450	12
550108	M10	40	60	72	600	12
550109	M10	50	80	94	600	12
550110	M12	50	50	65	750	8
550111	M12	50	75	90	750	8

SR 5701

Heavy Duty Fixed Stud Levelling Foot

Stainless Steel Base with Nitrile Rubber Pad
Stainless Steel Thread

- Stainless Steel 303
- Fixed Foot
- Low profile





Part Number	Dimensions (mm)				Max Load Capacity (kg)	Std Pack Qty
	Thread Size (d)	Foot Dia (D)	Stud Length (L)	Height (H)		
550112	M12	60	125	140	1250	4
550113	M16	80	150	171	2000	4
550114	M20	120	200	224	3000	4

SR 1572

Standard Non-Articulating Adjustable Feet

Black Polypropylene

- Outer-Hex Slotted Head for adjustment
- POZI socket in base for easy adjustment



25mm Diameter Foot

Part Number		Stud Length	Std Pack Qty	
M6	M8		M6	M8
466121	-	20	500	-
-	466122	25	-	500
-	466123	40	-	350
-	466124	55	-	250
-	466125	70	-	200
-	466126	100	-	150

30mm Diameter Foot

Part Number		Stud Length	Std Pack Qty	
M8	M10		M8	M10
466127	466132	25	400	300
466128	466133	40	300	200
466129	466134	55	200	100
466130	466135	70	150	100
466131	466136	100	100	50

38mm Diameter Foot

Part Number			Stud Length	Std Pack Qty		
M8	M10	M12		M8	M10	M12
466137	466142	466147	25	400	300	200
466138	466143	466148	40	300	200	150
466139	466144	466149	55	200	100	150
466140	466145	466150	70	150	100	100
466141	466146	466151	100	100	50	50

48mm Diameter Foot

Part Number			Stud Length	Std Pack Qty		
M8	M10	M12		M8	M10	M12
466152	466157	466162	25	300	200	150
466153	466158	466163	40	200	150	100
466154	466159	466164	55	150	100	100
466155	466160	466165	70	150	100	200
466156	466161	466166	100	100	50	50

SR 1572

Standard Articulating Adjustable Feet

Black Polypropylene

- Allow adjustment under load with base remaining stationary
- Outer-Hex Slotted Head for adjustment
- POZI socket in base for rapid assembly



25mm Diameter Foot

Part Number		Stud Length	Std Pack Qty	
M6	M8		M6	M8
466212	-	20	500	-
-	466167	25	-	500
-	466168	40	-	350
-	466169	55	-	250
-	466170	70	-	200
-	466171	100	-	150

30mm Diameter Foot

Part Number		Stud Length	Std Pack Qty	
M8	M10		M6	M8
466172	466177	25	400	300
466173	466178	40	300	200
466174	466179	55	200	100
466175	466180	70	150	100
466176	466181	100	100	50

38mm Diameter Foot

Part Number			Stud Length	Std Pack Qty		
M8	M10	M12		M8	M10	M12
466182	466187	466192	25	400	300	200
466183	466188	466193	40	300	200	150
466184	466189	466194	55	200	100	150
466185	466190	466195	70	150	100	100
466186	466191	466196	100	100	50	50

48mm Diameter Foot

Part Number			Stud Length	Std Pack Qty		
M8	M10	M12		M8	M10	M12
466197	466202	466207	25	300	200	150
466198	466203	466208	40	200	150	100
466199	466204	466209	55	150	100	100
466200	466205	466210	70	150	100	50
466201	466206	466211	100	100	50	50

SR 1572

Non-Articulating Adjustable Feet

Black Polypropylene

- Use alone or with threaded inserts



Part Number			Dimensions (mm)		Std Pack Qty		
M8	M10	M12	Foot Dia	Stud Length	M8	M10	M12
497505	-	-	25	15	750	-	-
497509	-	-	25	25	500	-	-
465523	-	-	30	50	400	-	-
497506	-	-	34	38	500	-	-
497507	-	-	38	25	500	-	-
497508	-	-	38	38	500	-	-
-	466586	-	38	40		250	-
465528		-	38	50	250	225	-
462315	465524	-	38	60	250	200	-
-	465525	-	38	70	-	175	-
-	465530	-	38	100	150	125	-
-	466588	-	48	30	-	200	-
460810	466591	-	48	40	400	350	-
-	466592	-	48	50	-	150	-
-	465531	-	48	60	350	150	-
-	465532	-	48	70	-	125	-
-	465533	-	48	100	-	100	-
-	465534	-	48	120	-	150	-
-	465520	-	58	50	-	125	100

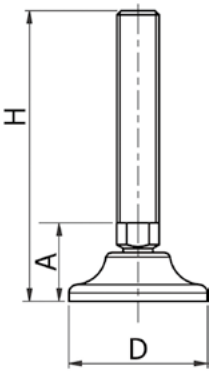
SR 5439

Industrial Articulated Stainless Steel Feet

Stainless Steel

Black Nylon Base, 304 Stainless Steel Thread

- 30° articulation
- Ideal for catering and food machinery





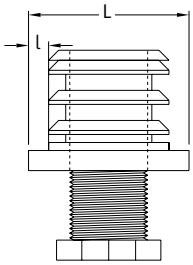
Part Number	Thread Size	Dimensions (mm)			Maximum Static Load N	Std Pack Qty
		D	A	H		
493670	M8x50	40	27	77	10000	24
493671	M8x75	40	27	102	10000	24
493672	M10x75	40	27	102	10000	24
493673	M12x75	40	27	102	10000	24
493674	M10x100	40	27	127	10000	24
493675	M12x100	40	27	127	10000	24
493676	M10x75	65	33	108	11000	8
493677	M12x75	65	33	108	11000	8
493678	M10x100	65	33	133	11000	8
493679	M12x100	65	33	133	11000	8
493680	M16x100	65	37	137	15000	8
493681	M20x100	65	37	137	15000	8
493682	M16x150	65	37	187	15000	8
493683	M20x150	65	37	187	15000	8

SR 1573

One-Piece Adjustable Feet

Black Nylon

- Rugged, durable and heavy duty
- Resist lateral stress
- One-piece threaded insert and height adjuster





Square

Part Number	Dimensions (mm)			Axial load kg approx.	Std Pack Qty
	L	l (gauge)	Thread		
465494	20 x 20	1.5-2.0	M10 x 25	100	100
465495	25 x 25	1.5-2.0	M16 x 25	150	100
465496	30 x 30	1.5-2.0	M22 x 25	300	100
465489	35 x 35	1.5-2.0	M22 x 25	300	100
465490	40 x 40	1.5-2.0	M22 x 25	300	100
465491	45 x 45	1.5-2.0	M30 x 30	300	100
465492	50 x 50	1.5-2.0	M30 x 30	300	100

Round

Part Number	Dimensions (mm)			Axial load kg approx.	Std Pack Qty
	L	l (gauge)	Thread		
465486	32	1.5-2.0	M22 x 25	300	100
465487	35	1.5-2.0	M22 x 25	300	100
465493	45	1.5-2.0	M30 x 30	300	100

SR 1575

Adjustable Tilt Glides

Black Polypropylene

- Bright zinc-plated steel tilt ball and stud
- Ideal for angled applications
- Can be adjusted for use on uneven floor surfaces
- Ideal for use with SR1570 & SR1571 threaded inserts



Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
462183	M6	25.0	25.0	750
462184	M6	32.5	25.0	500
110728	M8	25.0	12.0	100
110732	M8	25.0	25.0	100
110729	M8	32.0	12.0	100
110733	M8	32.0	25.0	100
110730	M8	38.0	12.0	100
110734	M8	38.0	25.0	100
110731	M8	47.5	12.0	100
110735	M8	47.5	25.0	100
110736	M10	25.0	15.0	100
110740	M10	25.0	38.0	100
110744	M10	25.0	50.0	100
110737	M10	32.0	15.0	100
110741	M10	32.0	38.0	100
110745	M10	32.0	50.0	100
110738	M10	38.0	15.0	100
110742	M10	38.0	38.0	100
110746	M10	38.0	50.0	100
110739	M10	47.5	15.0	100
110743	M10	47.5	38.0	100
110747	M10	47.5	50.0	100

SR 1572

Low-Profile Adjustable Feet

Black Nylon or Polyethylene

- Robust, sturdy and durable
- Zinc-plated steel stud
- Ideal for uneven surfaces



Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	Foot Dia	Stud Length		
498651*	20	20	M6	2000
498653*	20	50	M6	1000
498655*	25	25	M6	1000
498654*	20	16	M8	1000
465329†	25	25	M8	1000
498656*	25	37	M8	500
498657*	32	20	M8	600
465330†	35	25	M8	500
465331†	25	35	M10	500
498658*	32	25	M10	500
465328†	35	35	M10	500
499810*	44	20	M10	250

* Polyethylene
† Nylon

SR 1564

All-metal Height Adjusters

BZP Steel

- Articulating stud



Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
463786	M10	46	40	200
463787	M10	46	60	175

SR 1578

Smooth-Based Adjustable Glides

Black Polyethylene

- Smooth chrome-coloured steel base offers excellent sliding movement
- Zinc-plated steel stud
- Ideal for use on carpeted floors



Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
465353	M8	30	25	500
465351	M8	40	25	250
465349	M10	30	25	500
465357	M10	40	25	250

SR 1574

Chrome-Capped Adjustable Feet

Black Polyethylene



- Attractive chrome metal covershell
- Non-tilt design provides extra stability
- Ideal for uneven surfaces
- Protect floor surface from abrasion

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
465347	M6	20	10	1000
465346	M8	25	20	500
465352	M8	30	20	250
465355	M8	35	20	250
465356	M8	40	25	250
465345	M10	25	20	250
465350	M10	30	20	250
465358*	M10	40	40	250
465354*	M10	40	60	200
465359**	M10	40	25	250

* Small degree of tilt - loose swivelling adjustable nut (17mm a/f).
** Fixed hexagonal adjustable nut (10mm a/f).

SR 1574

Chrome-Capped Low Profile Adjustable Feet

Natural Nylon



- Attractive chrome metal covershell
- Bright zinc-plated steel stud
- Ideal for uneven surfaces

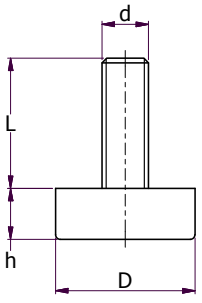
Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
RWA25M0820	M8	25	20	500
RWA35M0820	M8	35	20	250
RWA45M0820	M8	45	20	250
RWB50M0820*	M8	50	20	250
RWA45M1045	M10	45	45	250

* Style variation, cap covers entire base.

SR 5726

Rubber Fixed Foot

- Steel Thread
- Fixed Screw
- Rubber foot absorbs vibrations
- Anti-slip





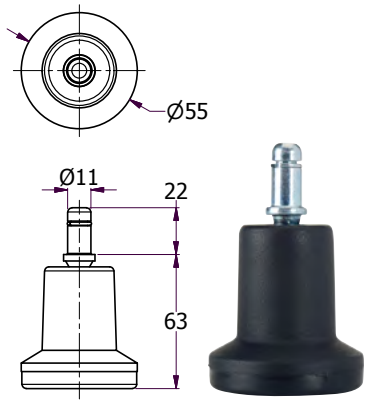
Part Number	Dimensions (mm)				
	Base Diameter D	Base Height h	Thread Size	Stud Length (mm)	Std Pack Qty
499421	30	11	M6	18	50
499424	30	11	M8	38	50
499430	35	12	M6	18	50
499431	35	12	M6	38	50
499432	35	12	M8	18	50
499433	35	12	M8	38	50
499434	35	12	M10	18	50
499435	35	12	M10	38	50
499436	35	12	M12	18	50
499437	35	12	M12	38	50

SR 6440

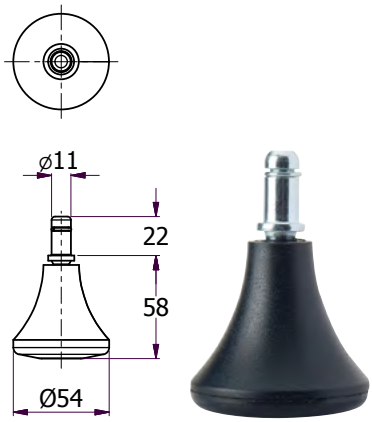
Gripneck Feet

Nylon Base, Galvanised Steel Stem

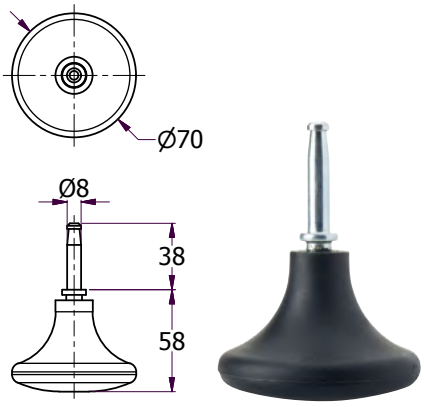
- Gripneck Stem for quick fitting
- Smooth base for easy movement
- Type 4 has a hollow base



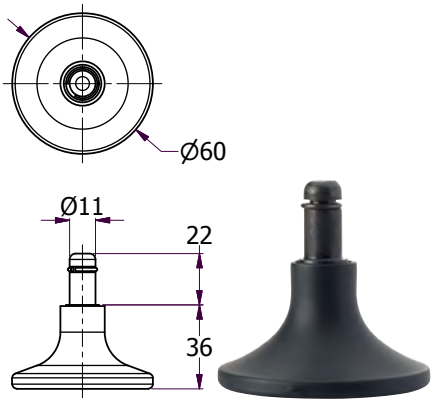
Type 1



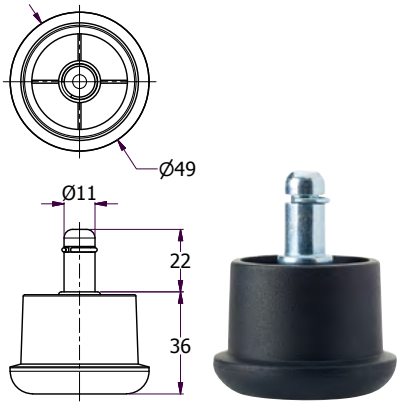
Type 2



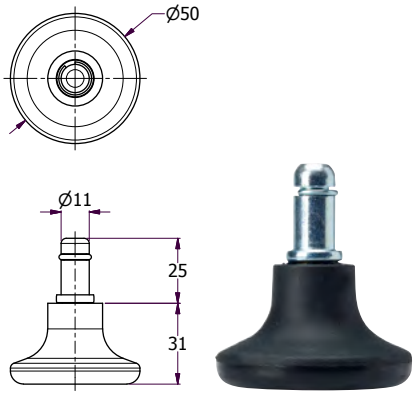
Type 3



Type 4



Type 5



Type 6

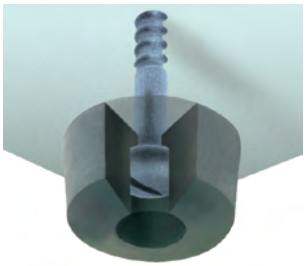
Part Number	Type	Load Bearing (kg)	Std Pack Qty
551066	1	55	200
551062	2	50	200
551063	3	50	200
551064	4	50	200
551065	5	55	200
551061	6	50	200

SR 1590

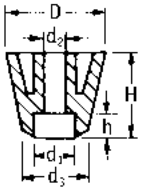
Screw-On Feet

Black LDPE, TPR or Natural Rubber

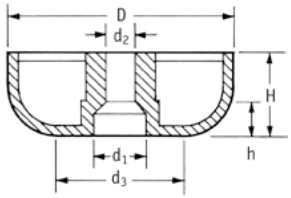
- Ideal for wooden cabinets, equipment enclosures, free-standing electrical/electronic equipment etc
- Fit with screws (not supplied)
- TPR is recommended for excellent slip resistance



Type 1



Type 2



Part Number			Type	Dimensions (mm)						Std Pack Qty
LDPE	TPR	Neoprene		H	D	d3	d1	d2	h	
60470	15129		1	7.1	15.9	13.5	7.9	3.2	4.0	10000
12477	15130		1	9.5	16.4	16.4	6.4	4.0	5.6	10000
		SOF-15140	1	9.5	17.5	-	8.0	4.0	5.2	100
60785	15124		1	11.3	19.3	18.0	7.5	3.2	7.9	5000
51607	15125		1	11.9	19.8	18.2	9.5	4.7	6.3	5000
		SOF-15111	1	15.5	19.0	12.7	8.0	4.0	4.8	100
50842	15111		1	15.9	19.0	12.7	7.9	4.0	4.8	5000
50954	15127		1	18.2	18.5	17.5	8.5	4.8	7.9	2000
		SOF-15126	1	25.0	22.5	12.7	8.7	4.0	14.5	100
50769	15126		1	25.4	22.2	12.7	8.7	4.0	14.3	3000
50701	15140		2	9.5	17.5	17.5	7.9	4.0	5.2	3500
49098	-		2	16.0	45.0	30.0	10.5	5.0	10.0	3000
49099	-		2	19.0	55.0	40.0	10.5	5.0	12.0	750

Part Number	Type	Dimensions (mm)						Std Pack Qty
Natural Rubber		H	D	d_3	d_1	d_2	h	
462177	2	9.0	16.0	13.0	7.0	3.0	4.0	425
462178	2	8.0	19.0	16.0	7.0	3.0	6.0	425
462179	2	8.0	22.0	19.0	10.0	3.0	6.0	300
462180	2	9.0	25.0	20.0	13.5	5.0	6.0	250
462181	2	15.0	27.0	20.0	10.0	6.0	10.0	250
462182	2	23.0	35.0	30.0	9.0	6.0	5.0	450

Contact of Natural Rubber

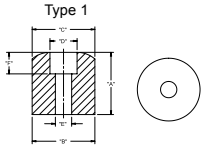
SOF

Screw on Feet

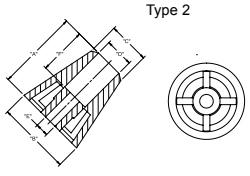
Black , Neoprene Rubber, RMS-190



Type 1



Type 2



Part Number	Dimensions (mm)						Type	Std Pack Qty
	"A"	Ø "B"	Ø "C" REF.	Ø "D"	Ø "E"	"F"		
1339688	7.1	15.9	13.8	8	3.2	4	1	100
1339686	11.5	19.1	18	10.2	5	6.35	1	100
SOF-15127	18.35	18.5	-	8	4.8	6.35	1	100

Contact of Natural Rubber

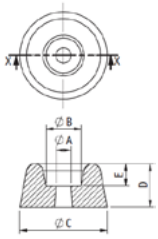
P0007

Screw Mounting Feet

Black PVC

NEW



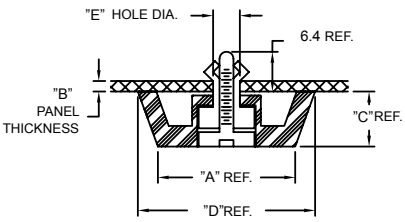


Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
048150011407	3.2	6	15	7.5	4	100
048200011407	4.3	8	20	10	5	100
048250011407	4.3	10	25	12.5	6.5	100
048300011407	5.3	12	30	15	7.5	50
066020011407	4.2	9	19.5	23	7.5	100
066025011407	5.2	11	24.5	25	7.5	100

FF
Fast Foot

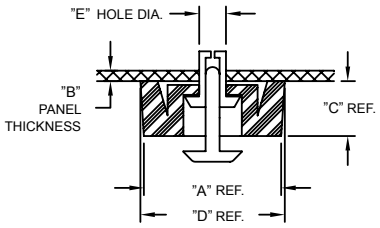


Type 1



WITH DRIVE SCREW

Type 2



WITH PUSH RIVET

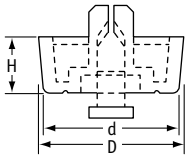
Part Number	Foot Material	Rivet/Screw Material	Grommet Material	Dimensions (mm)					Type	Std Pack Qty
	UL94 HB	UL94 HB	UL94 V-2	"A" REF.	"B" Thicknesss Range	"C" REF.	"D" REF.	"E" Hole Ø		
FF-001B	TPE, RMS-76	POM, RMS-39	Nylon 6, RMS-52	20	1 - 2.3	14	24	5 - 5.1	1	100
FF-004B	TPE, RMS-76	POM, RMS-39	Nylon 6, RMS-52	18	1 - 2.3	10	10	5 - 5.1	1	100
FF-003-P3X5.5B	TPE, RMS-42	Nylon 6, RMS-52	Nylon 6, RMS-52	13.5	0.8 - 1.8	5.5	14.2	3.1 - 3.2	2	100
FF-005-P4X5B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	0.8 - 1.8	4.2	21	4.1 - 4.2	2	100
FF-005-P4X6B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	1.8 - 2.8	4.2	21	4.1 - 4.2	2	100
FF-005-P4X7B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	2.9 - 3.7	4.2	21	4.1 - 4.2	2	100
FF-005-P4X8B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	3.8 - 4.8	4.2	21	4.1 - 4.2	2	100
FF-006-P4X6B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	0.6 - 1	6	15	4.1 - 4.2	2	100
FF-006-P4X7B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	1 - 2	6	15	4.1 - 4.2	2	100
FF-006-P4X8B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	2 - 3.1	6	15	4.1 - 4.2	2	100
FF-006-P5X6.5B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	0.8 - 1.2	6	15	5.1 - 5.2	2	100
FF-006-P5X7.5B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	1.3 - 2.3	6	15	5.1 - 5.2	2	100
FF-008-P4X6B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	0.8 - 1.8	6	21	4.1 - 4.2	2	100
FF-008-P4X7B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	1.9 - 2.8	6	21	4.1 - 4.2	2	100
FF-008-P4X8B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	2.9 - 4	6	21	4.1 - 4.2	2	100
FF-009-P4X6B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	0 - 0.8	8	21	4.1 - 4.2	2	100
FF-009-P4X7B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	0.8 - 2	8	21	4.1 - 4.2	2	100
FF-009-P4X8B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	20	2.1 - 3	8	21	4.1 - 4.2	2	100
FF-010-P4X7B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	1 - 2	9	15	4.1 - 4.2	2	100
FF-010-P4X8B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	14	2 - 3.1	9	15	4.1 - 4.2	2	100
FF-13-P3.5X4.5B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	10	0.5 - 1.2	4	10.8	3.6 - 3.7	2	100
FF-13-P3.5X5.5B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	10	1.2 - 2	4	10.8	3.6 - 3.7	2	100
FF-13-P3.5X6.0B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	10	1.5 - 2.2	4	10.8	3.6 - 3.7	2	100
FF-13-P3.5X7.0B	TPE, RMS-76	Nylon 6, RMS-52	Nylon 6, RMS-52	10	2.5 - 3.2	4	10.8	3.6 - 3.7	2	100

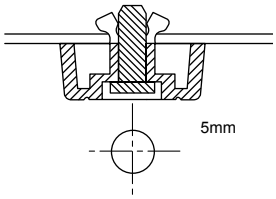
SR 1592

Rivet Feet

Black Polypropylene/Elastomer

- Two-piece construction comes pre-assembled
- Insert pin to fix the foot into the panel







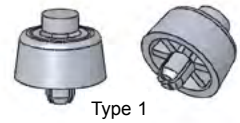
Part Number	Dimensions (mm)			Hole Diameter (mm)	Panel Thickness (mm)	Type	Std Pack Qty
Hard	d	D	H				
SFF-125-A4	18	20.0	15	7.9-8.0	0.8-1.8	1	200
SFF-124-A4	18	20.0	12	8.0-8.1	0.5-1.2	2	200
FF-026-M40	18	20.0	18	8.0-8.1	0.5-1.2	2	200

SFF

Soft Fast Foot

Black, Foot: TPE, 86 Shore A, RMS-42;
Pin: Polypropylene, RMS-126

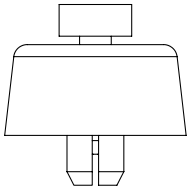


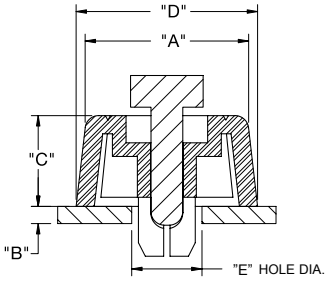


Type 1



Type 2





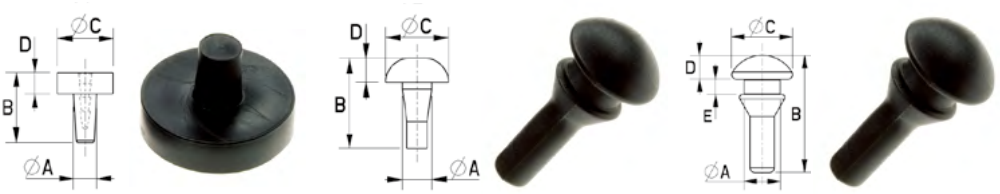
Part Number	Recommended Mounting Hole	Recommended Panel Thickness	Dimensions (mm)			Type	Std Pack Qty
			"A" Ø	"C" Ø	"D" Ø		
SFF-018	7.75	0.8 - 1.5	18	10	20	1	100
SFF-021	7.75	5 - 8	20	6	21	1	100
SFF-023	7.75	0.8 - 1.5	23	5	25	2	100
SFF-028	7.75	0.8 - 1.5	18	15	20	1	100

SR 6449

Insert Foot

PVC

- Black or Natural
- Prevents sliding and reduces vibration
- Easy mounting through simple design



Type 1 Type 2 Type 3

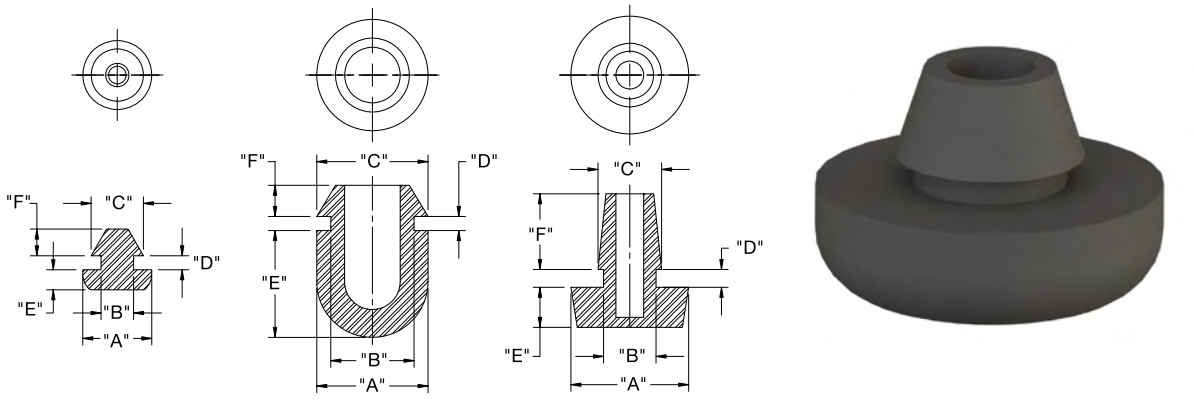
Part Number	Colour	Recommended Panel Thickness	Dimensions (mm)					Type	Std Pack Qty
			A	B	C	D	E		
049080011407	Black	-	3	10	8	3	-	1	100
049120011407	Black	-	4	10	12	3	-	1	100
049130011407	Black	-	5	13	13	3	-	1	100
049160011407	Black	-	5	10	16	4	-	1	100
049100000007	Natural	-	4.2	13	9	3.5	-	2	100
047060011407	Black	1.2	6	19.5	10	2.5	4	3	100

POF

Push on Feet

Black , UL94 HB TPE, RMS-262

Type 1 Type 2 Type 3

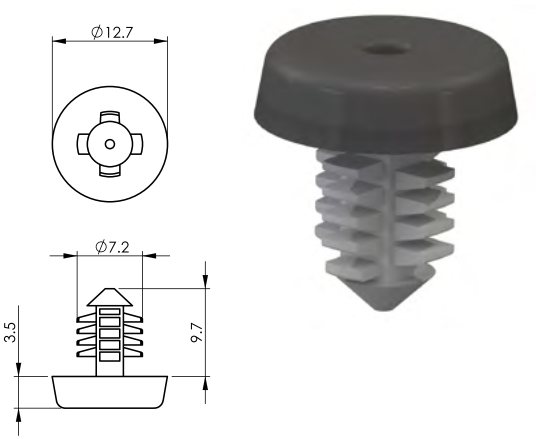


Part Number	Recommended Mounting Hole	Recommended Panel Thickness	Dimensions (mm)						Type	Std Pack Qty
			"A" Ø	"B" Ø	"C" Ø	"D"	"E"	"F" REF.		
POF-40022	3.7 - 3.8	3.2	7.9	3.2	4.4	3.3	1.5	4.1	1	100
POF-40048	4.5 - 4.6	1.5	7.9	3.7	6.1	1.6	2.3	3	1	100
POF-40059	9.5 - 9.6	1.5	12.7	9.5	12.7	1.6	12.2	3.6	2	100
POF-50185	6 - 6.1	1.9	13.4	6	7.3	2	4.6	8.6	3	100
POF-12664	7 - 7.1	1.2	15.7	7	8.6	1.3	5.1	4.1	3	100

FBR

Foot, Barbed Mount

Rivet: UL94 V2 Nylon 6/6, RMS-01
Foot: Black TPE, RMS-351



Part Number	Hole Ø ± 0.08	Min. Panel Thickness	Std Pack Qty
FBR-1	6.8	10	1000

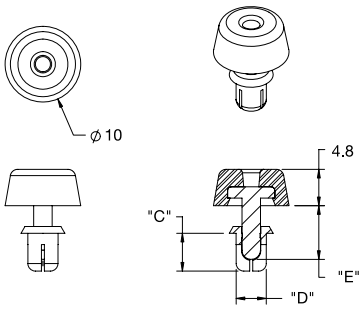
FSR

Foot, Snap Rivet Mount

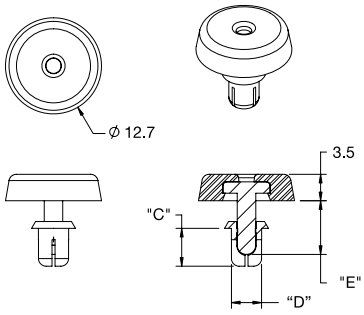
Rivet: UL94 V2 Nylon 6, RMS-52
Foot: Black TPE, RMS-351

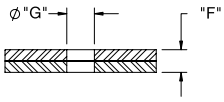


Type 1



Type 2





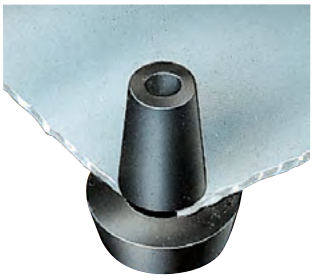
Part Number	Hole Ø "G"	Dimensions (mm)				Type	Std Pack Qty
		Panel Thickness "F"	"C"	"D"	"E"		
FSR-1	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	1	1000
FSR-2	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	1	1000
FSR-3	4.1 - 4.2	2.5 - 3.5	5	4	7.1	1	1000
FSR-4	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	2	1000
FSR-5	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	2	1000
FSR-6	4.1 - 4.2	2.5 - 3.5	5	4	7.1	2	1000

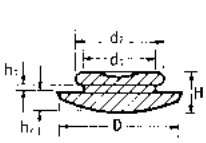
SR 1591

Grommet Feet

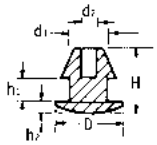
Black PVC

- Ideal for housings and cases
- Easy to fit; simply push into punched or drilled holes

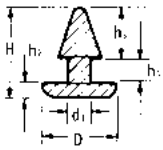




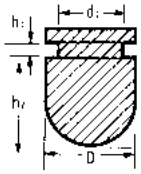
Type 1



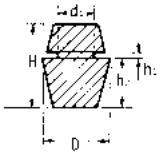
Type 2



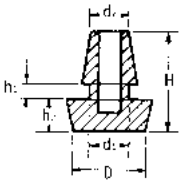
Type 3



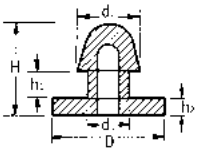
Type 4



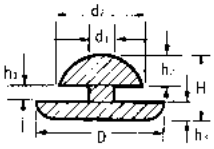
Type 5



Type 6



Type 7



Type 8

Part Number	Type	Dimensions (mm)							Std Pack Qty
		D	d_1	d_2	H	h_1	h_2	h_3	
50680	1	19.0	13.1	12.0	6.5	0.8	3.2	-	10000
12493	1	15.4	9.8	12.7	7.0	1.6	2.7	-	10000
12494	1	19.0	12.8	15.9	7.5	1.6	3.2	-	3500
50493	2	10.3	4.5	2.2	7.6	1.6	2.0	-	5000
12664	2	15.8	6.8	4.0	9.7	1.5	5.0	-	10000
1347532	3	7.9	3.2	-	8.3	3.2	1.6	3.5	10000
1347527	3	7.9	3.7	-	7.0	1.6	2.4	3.0	10000
1347534*	4	12.5	9.5	-	17.0	1.6	12.0	3.5	5000
12495	5	10.9	6.9	-	12.8	0.7	8.1	-	10000
50185	6	12.0	6.0	5.8	15.2	2.1	4.6	-	10000
1347530	7	25.3	12.5	15.3	20.0	5.0	4.0	-	2000
15509	8	17.5	11.1	13.3	10.0	2.6	4.0	4.0	10000

* Style variation on flanged section.

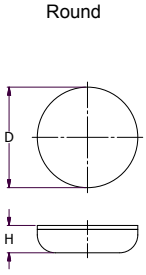
SR 1461

PTFE Glider Adhesive Fixing

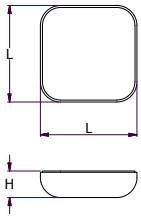
- PTFE Base with adhesive backing
- Available in round, square and rectangular



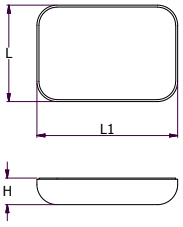
Round



Square



Rectangular



Round

Part Number	Dimensions (mm)		Std Pack Qty
	Diameter	Height	
499475	19	4.3	200
499477	25	6.7	200
499478	30	6.5	200
499479	40	6.3	200
499480	50	6.4	200

Square & Rectangular

Part Number	Dimensions (mm)			Std Pack Qty
	L	L1	Height	
499490	30	30	6.5	200
499494	40	40	7.0	200
499498	25	25	5.0	200
499496	50	50	6.5	200
499497	19	70	6.3	200
499492	24	100	6.3	200

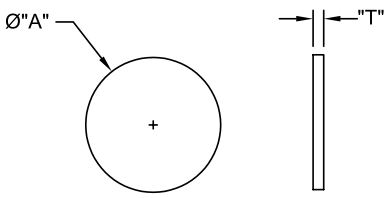
ASPR/ASPS

Anti Slip Pads

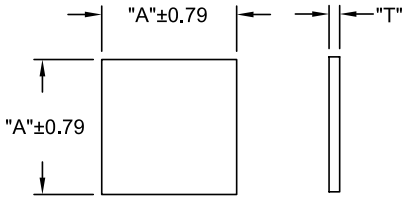
Black , polyethylene foam, closed cells,
with rubber based pressure sensitive adhesive



ASPR



ASPS



Part Number	Dimensions (mm)		Material	Std Pack Qty
	"A"	"T"		
ASPR-8-062	12.7	1.6	RMS-128	1000
ASPR-12-062	19.1	1.6	RMS-128	1000
ASPR-16-062	25.4	1.6	RMS-128	1000
ASPR-8-125	12.7	3.2	RMS-129	1000
ASPR-12-125	19.1	3.2	RMS-129	1000
ASPR-16-125	25.4	3.2	RMS-129	1000
ASPS-8-062	12.7	1.6	RMS-128	40/pad
ASPS-12-062	19.1	1.6	RMS-128	20/pad
ASPS-16-062	25.4	1.6	RMS-128	8/pad
ASPS-8-125	12.7	3.2	RMS-129	40/pad
ASPS-12-125	19.1	3.2	RMS-129	20/pad
ASPS-16-125	25.4	3.2	RMS-129	8/pad

SR 1577

Stick-On Discs

Black Rubber

- Self-adhesive
- Suitable for smooth and dry surfaces
- Does not leave scuff marks when removed
- Slip-resistant



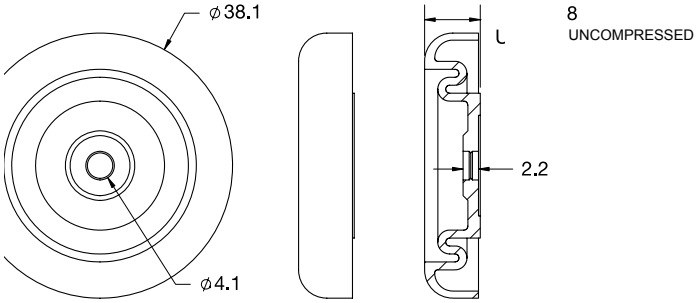
Part Number	Dimensions (mm)		Std Pack Qty
	Height	Diameter	
49093	1.5	10	1000
49094	1.5	20	1000
49095	1.5	30	1000
49096	1.5	40	500
49097	1.5	45	500

SVF

Shock & Vibration Dampening Foot

SVF-1: TPE, 75 Shore A, RMS-158
SVF-2: : TPE, 64 Shore A, RMS-384





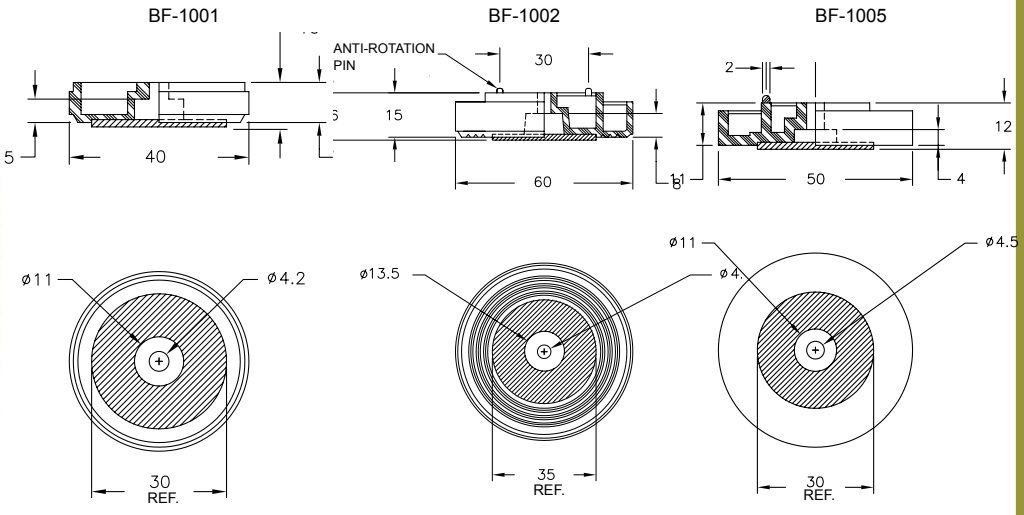
Part Number	Panel Thickness Range	Richco Snap Rivet Sold Seperately Use With	Std Pack Qty
SVF-1	0.3 - 1.3	SR-4050	400
SVF-1	1.3 - 2.3	SR-4060	400
SVF-1	2.3 - 3.3	SR-4070	400
SVF-1	3.3 - 4.3	SR-4080	400
SVF-2	0.3 - 1.3	SR-4050	400
SVF-2	1.3 - 2.3	SR-4060	400
SVF-2	2.3 - 3.3	SR-4070	400
SVF-2	3.3 - 4.3	SR-4080	400

BF

Big Foot

Black, Foot material; UL94 HB ABS, RMS-114
Cushion material; Nylon Fiber, RMS-240





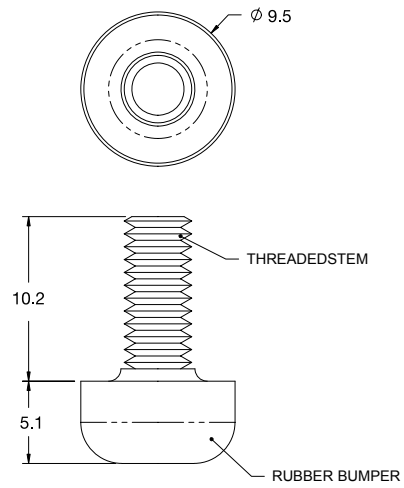
Part Number	Recommended Mounting Screw	Load Capacity
BF-1001	#8 or M4 Pan Head	10 kg
BF-1002	#8 or M4 Pan Head	10 kg
BF-1005	#8 or M4 Pan Head	10 kg

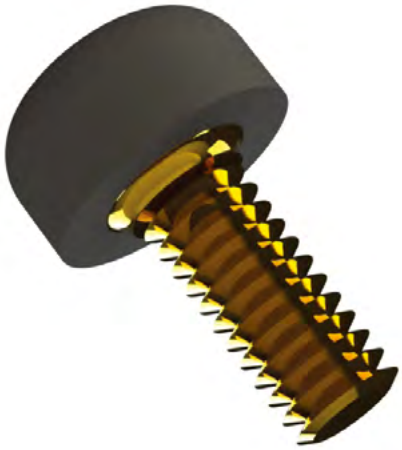
TB

Threaded Insert Bumper

Black, Rubber Bumper: IIR, Shore 40-50A Durometer,
RMS-348 Threaded Stem: Brass, RMS-349C

- Typical Compression for 5 kg Maximum Load = 0.8



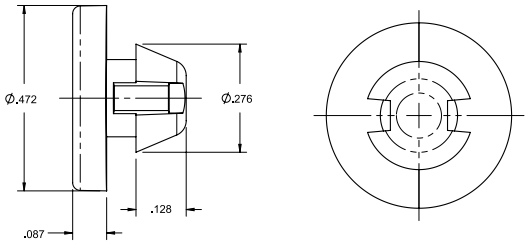


Part Number	Thread Type	Std Pack Qty
TB-1	#6-32	100
TB-2	#8-32	100
1342660	M3	100
1342662	M4	100
TB-5	M3	100

RFSI

Rubber Foot Snap In

Black TPV, RMS-262





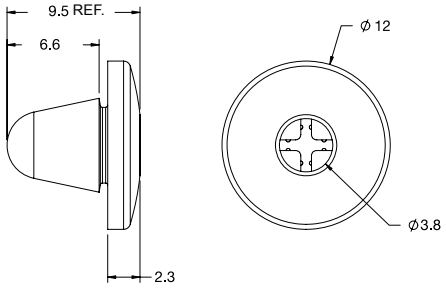
Part Number	Accepts Panel Hole(mm)	Accept Panel Thickness(mm)	Std Pack Qty
RFSI-1	5.6	1.6~1.7	1000

BIB

Blind Install Bumper

Black Silicone Rubber,45 Shore A, RMS-364





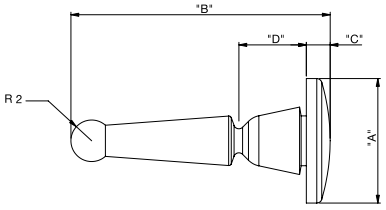
Part Number	Mounting Hole	Panel Thickness	Std Pack Qty
BIB-1	5 - 5.4	0.8~1.6	1000

BAB

Break-Away Bumper

- Mounting tab designed to break-away after assembly to save space





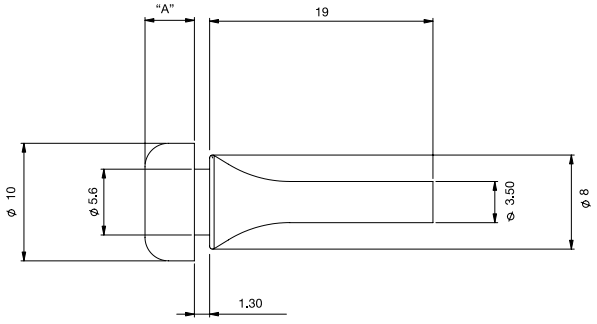
Part Number	Dimensions (mm)							Std Pack Qty
	"A"	"B"	"C"	"D"	Panel Thickness	Hole Ø	Material	
BAB-1	12	25	2.3	6.5	0.6 - 0.8	5 - 5.4	Black Silicone Rubber, 40 Shore A, RMS-316	1000
BAB-2	12	25	2.3	6.5	0.6 - 0.8	5 - 5.4	Black Silicone Rubber, 40 Shore A, RMS-316	1000
BAB-3	10	20	2	4.3	0.5	4.7 - 5	Black Silicone Rubber, 50 Shore A, RMS-364	1000

BPM

Pull Mount Bumper

Silicone Rubber, 65 Shore A, RMS-321





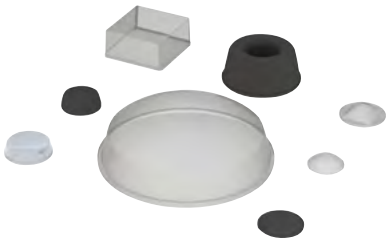
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	Hole Ø	Panel Thickness	Color	
BPM-1-60	3	6 - 6.35	1.5	Grey	1000
BPM-2	4.2	6 - 6.35	1.5	Black	1000
BPM-3-60	5	6 - 6.35	1.5	Black	1000

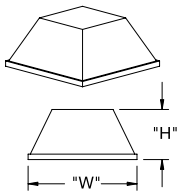
SR 1593

Stick-On Feet/Buffers

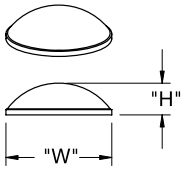
Polyurethane (PU)

- Ideal as feet or as furniture door buffers
- Easy to apply
- Self-adhesive backing
- Suitable for most smooth and dry surfaces

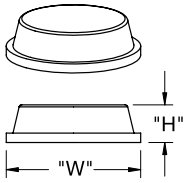




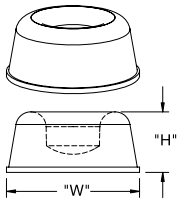
Type 1



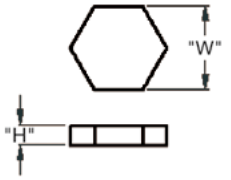
Type 2



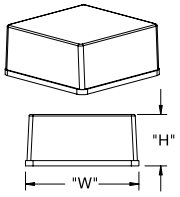
Type 3



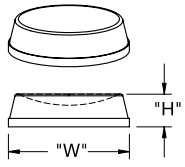
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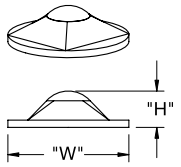
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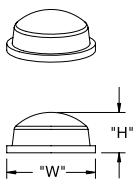
Type 6



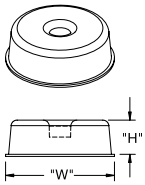
Type 7



Type 8



Type 9



Type 10

Black & Clear

Type	Part Number		Dimensions (mm)		Std Pack Qty
	Black	Clear	Height (H)	Base Diameter (W)	
1	RBS-20BK	RBS-20	2.5	10.2	5082
1	32426	-	3.1	12.7	3000
1	32427	462164	5.7	12.7	3000
1	RBS-3RBK	RBS-3R	5.8	12.7	5000
1	RBS-32RBK	RBS-32R	3.1	12.7	5000
1	RBS-29BK	RBS-29	6.4	19.8	2940
1	462171	462172	7.5	20.5	1000
1	RBS-19BK	RBS-19	7.6	20.5	2646
2	-	462155	1.9	6.4	10000
2	-	462156	2.2	8.0	10000
2	RBS-7BK	RBS-7	2.2	8.6	5400
2	461230	461232	3.1	10.0	3000
2	RBS-1BK	RBS-1	3.5	12.7	5000
2	RBS-44BK	RBS-44	4.1	19.1	2450
2	32430	32429	5.0	11.1	3000
2	32432	461234	9.5	19.0	1000
3	461236	461238	1.8	10.0	3000
3	RBS-5BK	RBS-5	1.6	12.7	5000
3	461241	462169	1.9	19.0	3000
3	RBS-72BK	RBS-72	2.5	31.5	2400
3	RBS-34BK	RBS-34	3.1	9.5	6000
3	RBS-24BK	RBS-24	3.1	20.5	4000
3	32433	461235	3.5	7.5	3000
3	32435	32434	3.5	12.7	3000
3	462159	462160	4.0	10.0	10000
3	39864	-	4.0	19.0	2600
3	-	462165	4.5	14.0	5000
3	RBS-35BK	RBS-35	4.8	9.5	5000
3	RBS-41BK	RBS-41	5.1	20.0	3360
3	462168	-	6.0	18.0	2000
3	43045	-	6.2	20.0	2000
3	RBS-6BK	RBS-6	6.3	12.7	5000
3	RBS-11BK	RBS-11	10.1	15.9	2560
4	462176	-	10.1	22.3	1000
5	RBS-17BK	RBS-17	10.1	22.3	1440
6	RBS-36BK	RBS-36	4.7	25.4	2310
6	RBS-4BK	RBS-4	9.7	19.8	5600
7	RBS-18BK	RBS-18	3.5	12.7	5000
8	-	RBS-33-SD	3.8	12.7	5000
9	RBS-40BK	RBS-40	1.6	6.4	15028
9	RBS-27BK	RBS-27	2.2	7.9	5400
9	-	RBS-10	3	10	7200
9	RBS-12BK	RBS-12	3.8	9.6	7200
9	RBS-22BK	RBS-22	5.4	9.6	6000
9	RBS-2BK	RBS-2	5.1	11.1	5082
9	RBS-15BK	RBS-15	7.9	16.0	3200
9	RBS-8BK	RBS-8	9.6	17.6	2254
9	RBS-37BK	RBS-37	14.2	18.3	1500
9	RBS-39BK	RBS-39	1.9	19.1	5040
10	RBS-30BK	RBS-30	15.8	45.7	500

Grey & White

Type	Part Number		Dimensions (mm)		Std Pack Qty
	Grey	White	Height (H)	Base Diameter (W)	
1	461229	-	2.5	10.0	3000
1	462170	32428	7.5	20.5	1000
2	461231	-	3.1	10.0	3000
2	-	32431	8.0	16.0	1000
2	461233	-	9.5	19.0	1000
3	461237	-	1.8	10.0	3000
3	462173	-	3.0	19.7	4000
3	461240	461239	3.5	12.7	3000
4	32436	-	10.1	22.3	1000

SR 1503

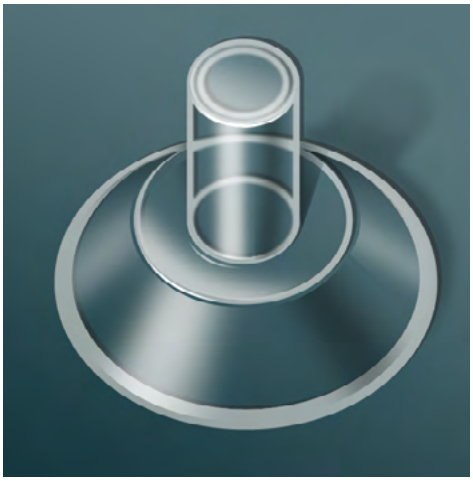
Stacking Buffers

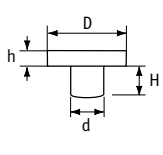
Transparent PVC

- Suitable for glass shelf and table-top supports
- Concave head provides a light suction effect

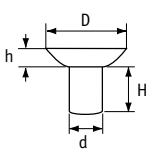
Black PVC

- Push-fit range ideal for stacking chairs

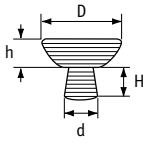




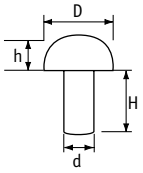
Type 1



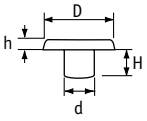
Type 2



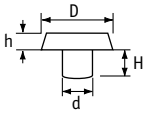
Type 3



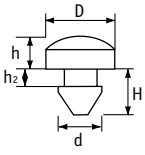
Type 1



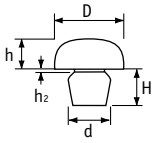
Type 2



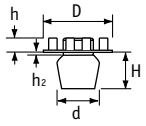
Type 3



Type 4



Type 5



Type 6

Transparent PVC

Part Number	Type	Dimensions (mm)				Std Pack Qty
		D	d	h	H	
1251324	2	15	6	4.0	10.0	5000
1251326	3	20	6	10.0	4.0	5000
1251340	3	25	7	12.0	5.0	5000

Black PVC

Part Number	Type	Dimensions (mm)					Std Pack Qty
		D	d	h	h_2	H	
1251328	1	9.0	5	3.0	-	6.0	5000
1251325	1	14.0	6	6.5	-	15.0	5000
1251338	1	20.0	10	8.0	-	10.0	2500
1251335	2	9.5	5	3.0	-	6.0	5000
1251334	2	12.0	6	3.0	-	7.5	5000
1251337	2	14.0	6	4.0	-	15.0	5000
1251336	2	18.0	8	5.0	-	15.0	5000
1251330	2	20.0	8	5.0	-	15.0	2500
1251327	2	24.0	11	5.0	-	13.0	2500
1251333	3	12.0	6	2.5	-	9.0	5000
1287140	4	12.0	5	4.0	4.5	8.0	5000
1251339	5	12.0	6	2.0	1.0	-	5000
1251329	5	12.0	6	4.5	1.0	-	5000

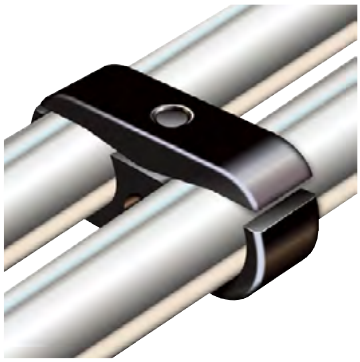
SR 1503

Double Saddle Feet

Black Nylon

• Used to connect adjacent tubes

Part Number	Dimensions (mm)		Std Pack Qty
	Fits Tube Dia	Distance Between Tube Centres	
466731	22	42	100
466732	25	42	100



SR 1503

Saddle Bases

Black LDPE

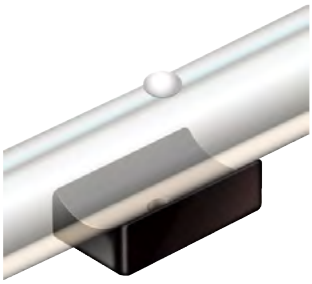
• Act as feet when fitted to bottom of tubes

Extended Range

Part Number	Type	Dimensions (mm)			Hole or Peg Dia (mm)	Std Pack Qty
		Fits Tube Dia	Length	Width		
SBFA2225-B	1	22-25	50	22	5.0	1000
SBFA25-45B	1	25	45	25	5.7	1000
SBFA2830-B	1	28-30	45	25	5.0	1000
466733	2	16-19	33	22	5.0	500
466734	2	22-25	35	25	5.0	500
466735	2	28-32	40	31	5.0	250



Type 1



Type 2

SR 1503

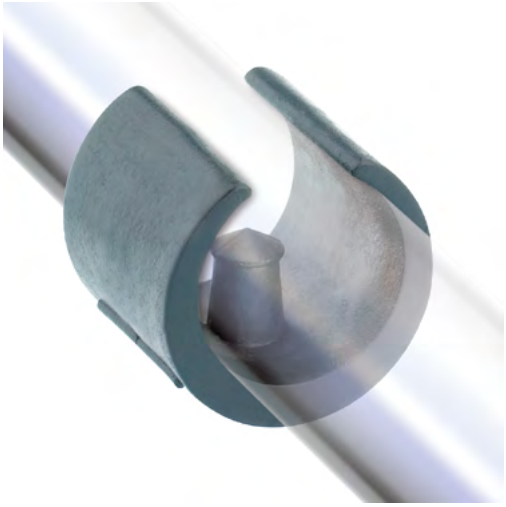
Metric Saddle Feet

Black LDPE

• Fit around metal tubes to act as a foot

• Ideal for protecting floor surfaces

Part Number	Dimensions (mm)		Std Pack Qty
	Fits Tube Dia	Peg Dia	
461151	14-16	5.5	4000
461152	16-18	5.5	4000
461153	18-20	5.5	4000
465457	20-22	5.5	3000
465456	24-26	7.5	1500
465452	28-30	7.5	1500



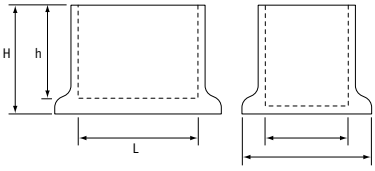
SR 1526

Angled & Flat Bar Feet

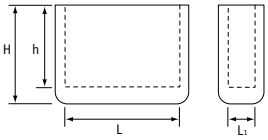
Black PE or PVC

- Ferrules to suit right-angled and flat bars
- Can be used as feet
- Ridge on edge of angled base provides extra stability
- Protect floor surfaces









Angle Bases - Black PE

Part Number	Dimensions (mm)			Std Pack Qty
	L	H	h	
465363	25 x 25	24	19	1000
HA300B	30 x 30	24	19	1000

Bar Bases - Black PVC

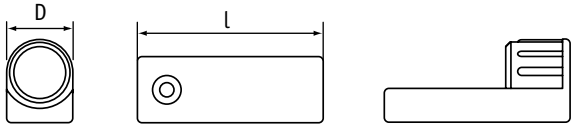
Part Number	Dimensions (mm)			Std Pack Qty
	L x L_1	H	h	
465361	25 x 5	19	15	2500
465364	25 x 6	19	15	1250
465362	30 x 6	19	15	2500

SR 1559

Stand-Off Round Feet

Black LDPE





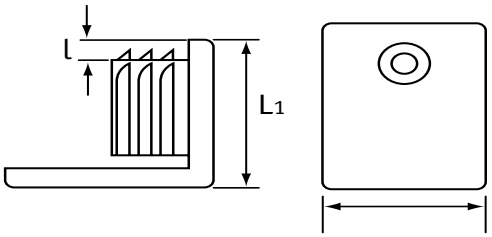
Part Number	Dimensions (mm)		Std Pack Qty
	D	l	
HIR200-20B	20	46.2	500
HIR320-15B *	30	51.5	500
HIR380-20B *	38	51.7	500

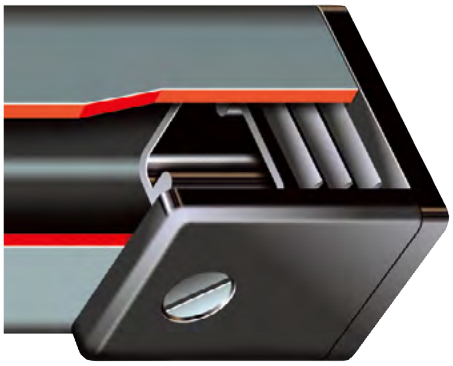
* Plain shank

SR 1559

Stand-Off Square Feet

Black LDPE



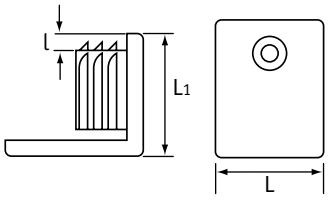


Part Number	Dimensions (mm)		Std Pack Qty
	L	l	
HIS200-RB	20	1.2	1000
HIS300-RBKNP	30	1.2	1000

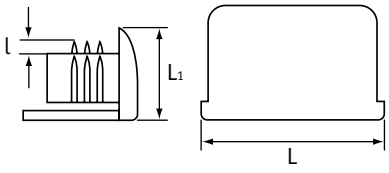
SR 1559

Stand-Off Rectangular Feet

Black LDPE



Type 1



Type 2



Part Number	Type	Dimensions (mm)		Std Pack Qty
		L x L_1	l	
HIT300150-RB	1	30 x 15	1.2	1500
HIT400200-RB	1	40 x 20	1.2	1000
HIT500250-RB	1	50 x 25	1.2	500
HIT500300-RB	1	50 x 30	1.0-1.2	500
HITF400200-RB	2	40 x 20	1.2	500



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B Series
Fence Feet

We are the leading manufacturer of the legally patented “Plastic Concrete Filled Temporary Fencing Feet” (Patent no.: 2002301692). Our durable Temporary Fence Feet can be manufactured in almost any colour for visibility or to suit your company corporate colours, and are produced with UV additive. Feet are sold without concrete filling. Custom branding also available upon request. 2 different styles as shown:



Heavy Weight Feet - B104

Heavy weight fence feet meeting Australian Standards, weighing 38kg when filled with concrete. Available to suit 4 nominal bore fence post sizes. Supplied ready to be filled with concrete.



Light Weight Feet - B151

Light weight fence feet meeting Australian Standards, weighing 32kg when filled with concrete. Available to suit 3 nominal bore fence post sizes. Supplied ready to be filled with concrete.

Part Number	Description	Colour	Nominal bore
B104-25NB-R	Heavy weight fence foot	Red	25NB
B104-32NB-R	Heavy weight fence foot	Red	32NB
B104-40NB-R	Heavy weight fence foot	Red	40NB
B104-50NB-R	Heavy weight fence foot	Red	50NB
B151-25NB-R	Light weight fence foot	Red	25NB
B151-32NB-R	Light weight fence foot	Red	32NB
B151-40NB-R	Light weight fence foot	Red	40NB
B104-25NB-Y	Heavy weight fence foot	Yellow	25NB
B104-32NB-Y	Heavy weight fence foot	Yellow	32NB
B104-40NB-Y	Heavy weight fence foot	Yellow	40NB
B104-50NB-Y	Heavy weight fence foot	Yellow	50NB
B151-25NB-Y	Light weight fence foot	Yellow	25NB
B151-32NB-Y	Light weight fence foot	Yellow	32NB
B151-40NB-Y	Light weight fence foot	Yellow	40NB
B104-25NB-B	Heavy weight fence foot	Blue	25NB
B104-32NB-B	Heavy weight fence foot	Blue	32NB
B104-40NB-B	Heavy weight fence foot	Blue	40NB
B104-50NB-B	Heavy weight fence foot	Blue	50NB
B151-25NB-B	Light weight fence foot	Blue	25NB
B151-32NB-B	Light weight fence foot	Blue	32NB
B151-40NB-B	Light weight fence foot	Blue	40NB

SR 1547

Twin Wheel Castor

Black Nylon

- Spark eroded finish
- Easy glide action
- Choice of mounting stems
- A choice of fittings below



Hooded



50mm - hooded Braked

30mm Hooded Twin Wheel Castors

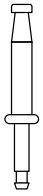
Part Number	Wheel Dia. (mm)	Hooded	Braked	Max Static Load Bearing (kg)	Std Pack Qty
601448	30	Yes	No	30	100
601449	30	Yes	Yes	30	100

40mm Hooded Twin Wheel Castors

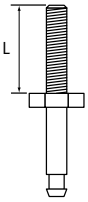
Part Number	Wheel Dia. (mm)	Hooded	Braked	Max Static Load Bearing (kg)	Std Pack Qty
601450	40	Yes	No	40	400
601451	40	Yes	Yes	40	400

30mm/40mm Hooded Twin Wheel Castors Fittings

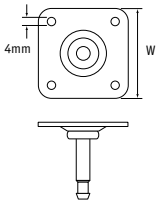
Part Number	Type	Dimensions(mm)	Std Pack Qty
601452	2	M6*15 (L)	100
601453	2	M8*15 (L)	100
601456	3	30*30 (W) *1.5d=4	100
601457	3	38*38 (W) *1.5d=8	100
601454	1	8*18 (L)	100
601468	4		100
601469	4		100



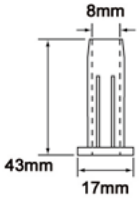
Type 1
Gripneck Stem



Type 2
Threaded Stem



Type 3
Plate Fixing



Type 4
Plastic Socket for Gripneck Stem

50mm Hooded Twin Wheel Castors

Part Number	Wheel Dia. (mm)	Hooded	Braked	Max Static Load Bearing (kg)	Std Pack Qty
601458	50	Yes	No	50	300
601459	50	Yes	Yes	50	300

60mm Hooded Twin Wheel Castors

Part Number	Wheel Dia. (mm)	Hooded	Braked	Max Static Load Bearing (kg)	Std Pack Qty
601460	60	Yes	No	60	200
601461	60	Yes	Yes	60	200

50mm/60mm Hooded Twin Wheel Castors Fittings

Part Number	Type	Dimensions(mm)	Std Pack Qty
601462	2	M8*15 (L)	100
601463	2	M10*15 (L)	100
601465	3	35*35 (W) *1.5d=4	100
601466	3	38*38 (W) *2.0d=5	100
601467	3	42*42 (W) *2.0d=5	100
601464	1	8*38 (L)	100
601468	4		100
601469	4		100

The weight loadings quoted in this catalogue are for guide purposes only and assume that castors are used in a normal operating environment with floors in a smooth and reasonable condition.
Uneven or irregular floors will cause increased shock loadings. Castors of higher load-bearing capacity must be specified in these situations.
Castor loading capacity can be seriously impaired if castors are misused or poorly maintained, e.g. if used outside normal operating temperatures and/or if used in caustic environments.

ESSENTRA COMPONENTS

MORE **CHOICES** THAN EVER

We've got tube inserts in all shapes: square, rectangular, oval and round. Threaded, ribbed and notched, they're easy to fit and available in various materials, colours and finishes.



Tube Connectors are an integral part of any tubular build. Using our NEW expanding connectors means that you can be sure your tubes fit together securely, without showing the connection.





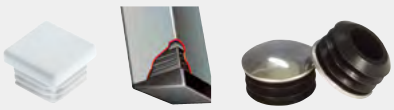
FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

TUBE INSERTS, CONNECTORS AND FERRULES

Tube Inserts

672-685

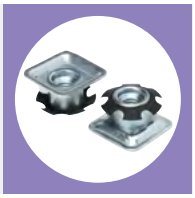




Threaded Inserts

686-689





Tube Connectors

690-691





Ferrules

692-693





SR 1540

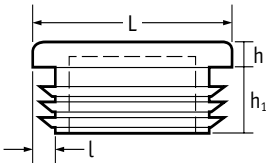
Ribbed Square Inserts

Black and White LDPE

- Ribbed for easy assembly and secure fitting
- Cover sharp tube edges





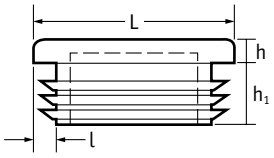


Part Number			Dimensions (mm)						Std Pack Qty
Black		White	L (mm)	L (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Eroded							
-	111211	-	12.7	1/2	4.0	11.5	0.8 - 2.0	14-20	2500
-	111539	111615	15.0	-	4.0	11.5	0.8 - 2.0	-	2000
-	111213	-	16.0	5/8	5.0	11.5	0.8 - 2.5	12-20	2500
111196	111214	-	19.0	3/4	5.0	11.5	0.8 - 2.5	10-12	2500
111197	111215	-	20.0	-	5.0	11.5	0.8 - 2.5	-	2500
-	111216	-	22.0	7/8	5.0	11.5	0.8 - 2.5	10-12	2500
111199	111217	-	25.0	-	5.0	14.5	1.0 - 3.0	-	2500
-	111218	-	25.4	1	5.0	11.5	1.0 - 2.5	12-20	2500
111200	-	-	25.4	1	5.0	11.5	1.0 - 2.5	12-20	2500
111201	111219	-	30.0	-	5.0	11.5	1.0 - 3.0	-	2000
111203	-	-	40.0	-	5.0	11.5	0.8 - 2.5	-	500
111205	-	-	50.0	-	5.0	14.5	1.0 - 3.0	-	500
-	111540	111616	32.0	1 1/4	5.0	11.5	1.0 - 3.0	10-18	1500
-	111220	-	35.0	1 3/8	5.0	11.5	1.0 - 3.0	10-18	1500
111503	111541	111617	38.0	1 1/2	5.0	14.5	1.0 - 3.0	10-18	1000
111203	111221	-	40.0	-	5.0	14.5	1.0 - 3.0	-	500
-	111222	-	45.0	-	5.0	14.5	1.0 - 3.0	-	500
111205	111223	-	50.0	-	5.0	14.5	1.0 - 3.0	-	500
-	199274	-	50.0	-	6.6	18.0	3.0 - 5.0	-	500
-	111224	-	50.8	2	5.0	14.5	1.0 - 3.0	10-18	500
-	466560	-	55.0	-	5.0	14.5	2.0 - 4.0	-	400
-	111225	-	60.0	-	5.0	14.5	1.0 - 3.0	-	250
-	111542	-	63.5	2 1/2	6.0	14.5	1.0 - 3.0	11-20	250
-	111543	111619	65.0	-	6.0	14.5	1.0 - 3.0	-	250
-	111226	-	70.0	-	6.0	22.0	2.0 - 4.0	-	150
-	111544	111620	75.0	-	6.0	22.0	2.0 - 4.0	-	200
-	111545	-	76.2	3	6.0	22.0	2.0 - 4.0	8-14	200
-	111227	111263	80.0	-	6.0	22.0	2.0 - 4.0	-	150
-	111228	-	100.0	-	7.0	22.0	2.0 - 4.0	-	100
-	466558	-	120.0	-	5.0	25.0	2.5 - 5.0	-	100
-	466559	-	150.0	-	7.0	27.0	5.0 - 8.0	-	75
199188	-	-	44.4	1 3/4	4.7	15.7	1.0 - 2.0	14-18	500

SR 1540

Ribbed Square Inserts

Mid Grey LDPE





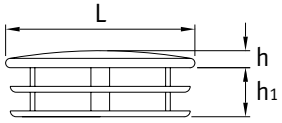
Part Number		Dimensions (mm)						Std Pack Qty
Mid-grey								
Polished	Eroded	L (mm)	L (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
111265	-	12.7	1/2	4.0	11.5	0.8 - 2.0	14-20	2500
-	111691	15.0	-	4.0	11.5	0.8 - 2.0	-	2000
111267	-	16.0	5/8	5.0	11.5	0.8 - 2.5	12-20	2500
111268	111286	19.0	3/4	5.0	11.5	0.8 - 2.5	12-20	2500
-	111287	20.0	-	5.0	11.5	0.8 - 2.5	-	2500
-	111288	22.0	7/8	5.0	11.5	0.8 - 2.5	12-20	2500
-	111289	25.0	-	5.0	11.5	1.0 - 2.5	-	2500
111272	111290	25.4	1	5.0	11.5	1.0 - 2.5	12-20	2500
-	111291	30.0	-	5.0	11.5	1.0 - 3.0	-	2500
-	111692	32.0	-	5.0	11.5	1.0 - 3.0	-	1500
111655	111693	38.0	-	5.0	14.5	1.0 - 3.0	-	1000
-	111293	40.0	-	5.0	14.5	1.0 - 3.0	-	500
111276	-	45.0	-	5.0	14.5	1.0 - 3.0	-	2000
111277	111295	50.0	-	5.0	14.5	1.0 - 3.0	-	2000
-	111296	50.8	2	5.0	14.5	1.0 - 3.0	10-18	2000
111814	-	60.0	-	5.0	24.3	3.0 - 4.0	-	250
-	111697	76.2	3	6.0	22.0	2.0 - 4.0	8-14	200

SR 1543

Chrome-Plated Square Inserts

Black Polyethylene

- Give neat, polished finish
- Ribbed for ease of fitting and positive fit
- For wall thicknesses of 1.0 - 2.0mm





Part Number	Dimensions (mm)			Std Pack Qty
	L	h1	h	
465341	16	9	2	1000
465340	20	10	2	1000
465343	25	10	2	1000
465342	30	10	3	1000
465344	40	12	3	1000

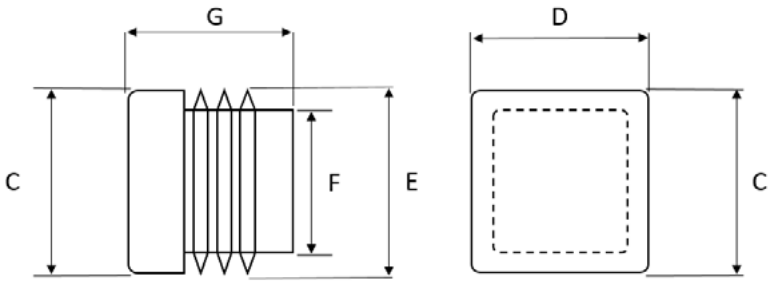
FP

Square Insert

LLDPE

- Easy assembly
- Provide protection from sharp tube ends

NEW



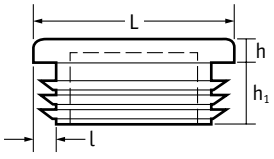


Part Number	C	D	E	F	G
	mm	mm	mm	mm	mm
FP030	29.8	29.9	27.3	21.5	17.4
FP040	39.5	39.5	40.1	28.8	19.4
FP050	50.0	50.0	48.4	40.0	19.4
FP100	100.3	100.2	96.8	83.2	32.5

SR 1540

Ribbed Square Inserts

Mid Grey LDPE





Part Number Mid-grey		Dimensions (mm)						Std Pack Qty
Polished	Eroded	L (mm)	L (ins)	h (mm)	h_1 (mm)	l (mm)	l (gauge)	
111265	-	12.7	1/2	4.0	11.5	0.8 - 2.0	14-20	2500
-	111691	15.0	-	4.0	11.5	0.8 - 2.0	-	2000
111267	-	16.0	5/8	5.0	11.5	0.8 - 2.5	12-20	2500
111268	111286	19.0	3/4	5.0	11.5	0.8 - 2.5	12-20	2500
-	111287	20.0	-	5.0	11.5	0.8 - 2.5	-	2500
-	111288	22.0	7/8	5.0	11.5	0.8 - 2.5	12-20	2500
-	111289	25.0	-	5.0	11.5	1.0 - 2.5	-	2500
111272	111290	25.4	1	5.0	11.5	1.0 - 2.5	12-20	2500
-	111291	30.0	-	5.0	11.5	1.0 - 3.0	-	2500
-	111692	32.0	-	5.0	11.5	1.0 - 3.0	-	1500
111655	111693	38.0	-	5.0	14.5	1.0 - 3.0	-	1000
-	111293	40.0	-	5.0	14.5	1.0 - 3.0	-	500
111276	-	45.0	-	5.0	14.5	1.0 - 3.0	-	2000
111277	111295	50.0	-	5.0	14.5	1.0 - 3.0	-	2000
-	111296	50.8	2	5.0	14.5	1.0 - 3.0	10-18	2000
111814	-	60.0	-	5.0	24.3	3.0 - 4.0	-	250
-	111697	76.2	3	6.0	22.0	2.0 - 4.0	8-14	200

SR 1543

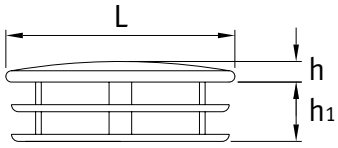
Chrome-Plated Square Inserts

Black Polyethylene

- Give neat, polished finish
- Ribbed for ease of fitting and positive fit
- For wall thicknesses of 1.0 - 2.0mm



Part Number	Dimensions (mm)			Std Pack Qty
	L	h_1	h	
465341	16	9	2	1000
465340	20	10	2	1000
465343	25	10	2	1000
465342	30	10	3	1000
465344	40	12	3	1000



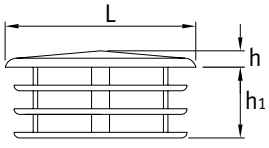
SR 1542

Lightweight Square Inserts

Black Polyethylene

- Provide neat, finished appearance
- For wall thicknesses of 1.0 - 2.0mm





Part Number	Dimensions (mm)			Std Pack Qty
	L	h_1	h	
465482	12	9	3	5000
465479	15	11	3	5000
465477	20	11	4	3000
465476	25	15	5	2500
465481	30	15	5	2000
465480	40	16	4	750

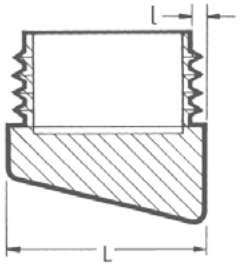
SR 1555

Angled Square Inserts

Black Polyethylene

- Easy assembly
- Durable and long lasting
- Perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle





Angled Square Inserts (Imperial)

Part Number	Dimensions (mm)			Std Pack Qty
	L	l	Angle	
466557	20	1.0-2.0	10°	500
199118*	20	1.2	5°	2500
199134*	20	1.2	25°	2500
199132	25	1.0-1.5	15°	2500

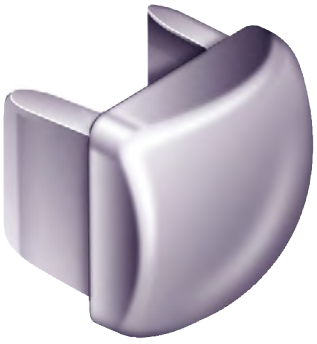
* With stacking buffers

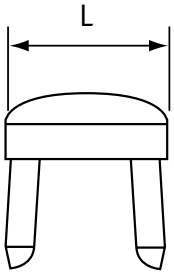
SR 1554

Metal-Pronged Square Inserts

Steel

- Useful for fitting into tubular frames before finishing





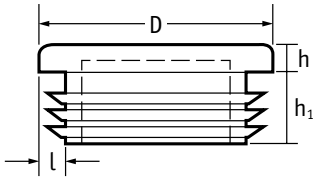
Part Number	Dimensions (mm)				Std Pack Qty
	L (mm)	L (ins)	l (gauge)	l (mm)	
PFGS222-16	22.2	7/8	16	1.6	625
PFGS254-16	25.4	1	16	1.6	500

SR 1530

Standard Round Ribbed Inserts

Black and White LDPE

- Ribbed for easy assembly and secure fitting
- Provide protection from sharp tube edges







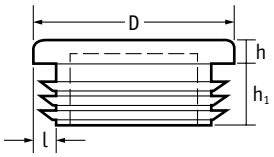
Part Number		Dimensions (mm)						Std Pack Qty
Black	White							
Eroded	Eroded	D (mm)	D (ins)	h (mm)	h_1 (mm)	l (mm)	l (gauge)	
111527	111603	10.0	-	3.5	11.5	0.8-2.0	-	2500
111528	111604	12.0	-	3.5	11.5	0.8-2.0	-	2500
111053	-	12.7	½	4.0	11.5	0.8-2.0	12-20	2500
111054	-	13.0	-	4.0	11.5	0.8-2.0	-	2500
465609	-	14.0	-	5.0	11.5	1.5-2.0	-	2500
465610	-	15.0	-	5.0	11.5	0.8-2.0	-	2500
111055	-	16.0	⅝	5.0	11.5	0.8-2.0	12-20	5000
111529	111605	18.0	-	5.0	11.5	0.8-2.0	-	1500
111056	-	19.0	¾	5.0	11.5	0.8-2.0	12-20	1500
111057	-	20.0	-	5.0	11.5	0.8-2.0	-	1500
465608	-	21.0	-	5.0	11.5	0.8-2.0	-	1500
111058	-	22.0	⅞	5.0	11.5	0.8-2.0	12-20	1500
465598	-	23.0	-	5.0	11.5	0.8-2.5	-	1000
465599	-	24.0	-	5.0	11.5	1.0-2.5	-	1000
111059	-	25.0	-	5.0	11.5	1.0-3.0	-	1000
111060	-	25.4	1	5.0	11.5	1.0-3.0	10-18	1000
460665	-	26.0	-	5.0	11.5	1.0-3.0	-	1000
111061	-	28.0	-	5.0	12.4	1.0-3.0	-	1000
111062	-	28.6	1⅛	5.0	11.5	1.0-3.0	10-18	1000
111063	-	30.0	-	5.0	12.4	1.0-3.0	-	1000
111064	-	32.0	1¼	5.0	11.5	1.0-3.0	10-18	1000
111065	-	34.0	-	5.0	11.5	1.0-3.0	-	1000
111530	111606	35.0	-	5.0	11.5	1.0-3.0	-	1500
111531	111607	37.0	-	5.0	11.5	1.0-3.0	-	1500
111066	-	38.0	1½	5.0	11.5	1.0-3.0	10-18	1000
111067	111107	40.0	-	5.0	11.5	1.0-3.0	-	1000
111533	-	41.3	1⅝	5.0	11.5	1.0-3.0	11-20	1000
111532	111608	42.0	-	5.0	11.5	1.0-3.0	-	1000
111535	111611	44.4	1¾	5.0	11.5	1.0-3.0	11-20	1000
111534	111610	45.0	-	5.0	11.5	1.0-3.0	-	1000
111536	111612	47.6	1⅞	5.0	11.5	1.0-3.0	11-20	800
111068	111108	50.0	-	5.0	14.5	1.0-3.0	-	500
111069	-	50.8	2	5.0	14.5	1.0-3.0	10-18	500
465600	-	55.0	-	5.0	11.5	1.0-3.0	-	600
111070	-	60.0	-	5.0	14.5	1.0-3.0	-	400
199268	-	63.5	2½	6.0	20.0	2.0-4.0	8-12	400
111538	-	63.5	2½	5.0	14.5	1.0-3.0	11-20	250
111537	111613	65.0	-	5.0	14.5	1.0-3.0	-	250
465601	-	70.0	-	5.0	21.0	2.0-4.5	-	300
111071	-	75.0	-	6.0	22.0	2.0-4.0	-	250
111072	-	76.2	3	6.0	22.0	2.0-4.0	8-14	250
465602	-	80.0	-	4.0	21.0	1.5-3.0	-	360
465603	-	85.0	-	6.0	21.0	1.5-4.0	-	250
465605	-	95.0	-	6.0	21.0	1.5-4.0	-	125
465606	460687	100.0	-	6.0	28.0	2.0-4.5	-	80
465596	-	105.0	-	6.0	28.0	2.0-4.5	-	100
465597	-	110.0	-	6.0	28.0	2.0-4.5	-	100
465607	-	120.0	-	6.0	28.0	2.0-4.0	-	60

SR 1530

Standard Round Ribbed Inserts

Mid Grey LDPE





Part Number		Dimensions (mm)						Std Pack Qty
Polished	Eroded	D (mm)	D (ins)	h	h_1	l (mm)	l (gauge)	
-	111679	10.0	-	3.5	11.5	0.8-2.0	-	2500
-	111680	12.0	-	3.5	11.5	0.8-2.0	-	2500
111113	-	12.7	1/2	4.0	11.5	0.8-2.0	12-20	2500
111115	-	16.0	5/8	5.0	11.5	0.8-2.0	12-20	2500
-	111681	18.0	-	5.0	11.5	0.8-2.0	-	1500
111116	-	19.0	3/4	5.0	11.5	0.8-2.0	12-20	1500
-	111137	20.0	-	5.0	11.5	0.8-2.0	-	1500
111118	111138	22.0	7/8	5.0	11.5	0.8-2.0	12-20	1500
111119	-	25.0	-	5.0	11.5	1.0-3.0	-	1500
111120	-	25.4	1	5.0	11.5	1.0-3.0	10-18	1500
-	111141	28.0	-	5.0	11.5	1.0-3.0	-	1500
111122	-	28.6	1 1/8	5.0	11.5	1.0-3.0	10-18	1000
111123	-	30.0	-	5.0	11.5	1.0-3.0	-	1000
-	111144	32.0	-	5.0	11.5	1.0-3.0	-	1000
-	111682	35.0	-	5.0	11.5	1.0-3.0	-	1500
-	111683	37.0	-	5.0	11.5	1.0-3.0	-	2000
110662	-	38.1	1 1/2	5.0	14.5	2.0-4.0	8-12	1000
111126	-	38.0	1 1/2	5.0	11.5	1.0-3.0	10-18	1000
-	111147	40.0	-	5.0	11.5	1.0-3.0	-	1000
-	111685	41.3	1 5/8	5.0	11.5	1.0-3.0	11-20	1000
-	111684	42.0	-	5.0	11.5	1.0-3.0	-	1000
-	111687	44.4	1 3/4	5.0	11.5	1.0-3.0	11-20	1000
-	111686	45.0	-	5.0	11.5	1.0-3.0	-	1000
-	111688	47.6	1 7/8	5.0	11.5	1.0-3.0	11-20	800
111128	-	50.0	-	5.0	14.5	1.0-3.0	-	500
111130	-	60.0	-	5.0	14.5	1.0-3.0	-	400
-	111690	63.5	2 1/2	5.0	14.5	1.0-3.0	11-20	250

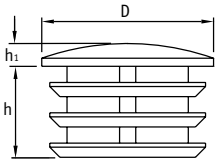
SR 1562

Chrome-Plated Round Inserts

Black Polyethylene

- Attractive chrome-plated finish provides enhanced aesthetic appearance
- Ribbed for ease of insertion and positive fit





Part Number	Dimensions (mm)				Std Pack Qty
	Wall Thickness	D	h	h_1	
465335	1.5	13.0	8.0	2.0	4000
463586	1.5	16.0	10.0	2.0	2000
465333	1.5	18.0	10.0	2.0	2000
465336	1.5	19.0	10.0	2.0	3000
465338	1.5	20.0	10.0	3.0	2000
465334	1.5	22.0	11.0	3.0	3000
462994	1.5	25.0	15.0	3.0	2000
463587	1.5	28.0	15.0	3.0	2000
463020	1.5	30.0	16.0	3.0	2000
463588	1.5	32.0	16.0	3.0	2000
463021	1.5	35.0	16.0	3.0	2000
465337	1.5	38.0	16.0	3.0	1000
463022	1.5	40.0	16.0	3.0	250
465339	1.5	45.0	16.0	3.0	750
463023	1.5	50.0	12.0	3.0	200
465332	1.5	60.0	12.0	3.0	200

SR 1560

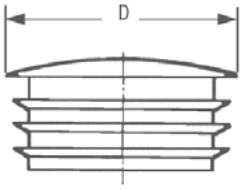
Lightweight Round Inserts

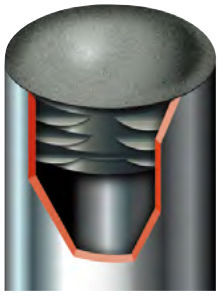
Black Polyethylene

- Easy assembly
- Offer a high-quality finish to a variety of tubular products
- Metric range with ribbed shank

Ribbed (Metric)

Part Number	Dimensions (mm)				Std Pack Qty
	D	Wall Thickness	Shank Height	Head Size	
466562	10	0.8-1.5	11.5	2	5000
466563	12	1.5-2.0	11.5	2	5000
466564	14	1.5-2.0	11.5	3	2500
466565	15	0.8-2.0	11.5	3	2500
466566	16	0.8-2.0	11.5	3	2500
466567	18	0.8-2.0	11.5	3	2000
466568	19	0.8-2.0	11.5	3	2000
466569	20	0.8-2.5	11.5	3	2000
466570	22	1.0-2.5	11.5	3	2000
466571	24	1.0-2.5	11.5	3	2000
466572	25	1.0-2.5	11.5	3	3500
466573	28	0.8-2.5	11.5	3	3000
466574	30	0.8-2.5	11.5	3	2500
466575	32	0.8-2.5	11.5	3	2250
466576	35	1.0-3.0	11.5	3	1750
466577	38	1.0-3.0	11.5	3	1500
466578	40	1.0-3.0	11.5	3	1500
460789	42	0.8-2.5	11.5	3	1250
466579	45	1.0-3.0	11.5	3	1000
466580	50	1.0-2.5	11.5	3	800
466581	55	1.0-3.0	14.5	3	700
466582	60	1.5-3.0	18.0	3	500





SR 1555

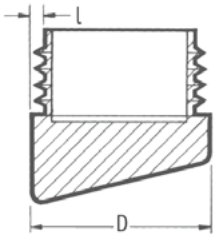
Angled Round Inserts

Black Polyethylene

- Easy assembly
- Durable and long lasting
- Perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle

Metric

Part Number	Dimensions (mm)		Angle	Std Pack Qty
	D	l		
497419	20	1.5-2.0	15°	1000
497420	22	1.5-2.0	15°	1000
497421	25	1.5-2.0	15°	1000





SR 1555

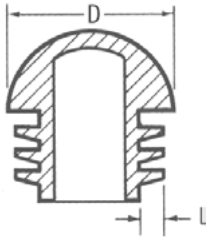
Domed Round Inserts

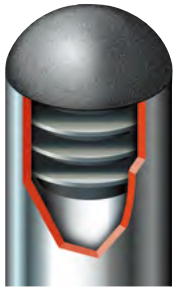
Black Polyethylene

- Add attractive finish to high-quality tubular products

Metric (Textured Finish)

Part Number	Dimensions (mm)		Std Pack Qty
	D	l	
465325	16	1.5-2.0	4000
465324	18	1.5-2.0	4000
111559	20	0.8-2.0	4000
111560	22	0.8-2.0	2000
111561	25	0.8-2.0	2000
465321	28	1.5-2.0	1500
465323	30	1.5-2.0	1000
465322	32	1.5-2.0	1500
111562	35	0.8-2.0	1500
465318	40	1.5-2.0	500



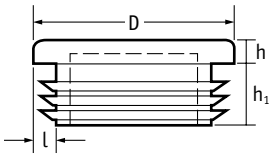


SR 1530

Standard Round Ribbed Inserts

Mid Grey LDPE





Part Number		Dimensions (mm)						Std Pack Qty
Polished	Eroded	D (mm)	D (ins)	h	h_1	l (mm)	l (gauge)	
-	111679	10.0	-	3.5	11.5	0.8-2.0	-	2500
-	111680	12.0	-	3.5	11.5	0.8-2.0	-	2500
111113	-	12.7	1/2	4.0	11.5	0.8-2.0	12-20	2500
111115	-	16.0	5/8	5.0	11.5	0.8-2.0	12-20	2500
-	111681	18.0	-	5.0	11.5	0.8-2.0	-	1500
111116	-	19.0	3/4	5.0	11.5	0.8-2.0	12-20	1500
-	111137	20.0	-	5.0	11.5	0.8-2.0	-	1500
111118	111138	22.0	7/8	5.0	11.5	0.8-2.0	12-20	1500
111119	-	25.0	-	5.0	11.5	1.0-3.0	-	1500
111120	-	25.4	1	5.0	11.5	1.0-3.0	10-18	1500
-	111141	28.0	-	5.0	11.5	1.0-3.0	-	1500
111122	-	28.6	1 1/8	5.0	11.5	1.0-3.0	10-18	1000
111123	-	30.0	-	5.0	11.5	1.0-3.0	-	1000
-	111144	32.0	-	5.0	11.5	1.0-3.0	-	1000
-	111682	35.0	-	5.0	11.5	1.0-3.0	-	1500
-	111683	37.0	-	5.0	11.5	1.0-3.0	-	2000
110662	-	38.1	1 1/2	5.0	14.5	2.0-4.0	8-12	1000
111126	-	38.0	1 1/2	5.0	11.5	1.0-3.0	10-18	1000
-	111147	40.0	-	5.0	11.5	1.0-3.0	-	1000
-	111685	41.3	1 5/8	5.0	11.5	1.0-3.0	11-20	1000
-	111684	42.0	-	5.0	11.5	1.0-3.0	-	1000
-	111687	44.4	1 3/4	5.0	11.5	1.0-3.0	11-20	1000
-	111686	45.0	-	5.0	11.5	1.0-3.0	-	1000
-	111688	47.6	1 7/8	5.0	11.5	1.0-3.0	11-20	800
111128	-	50.0	-	5.0	14.5	1.0-3.0	-	500
111130	-	60.0	-	5.0	14.5	1.0-3.0	-	400
-	111690	63.5	2 1/2	5.0	14.5	1.0-3.0	11-20	250

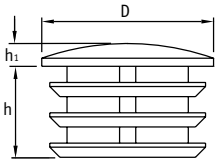
SR 1562

Chrome-Plated Round Inserts

Black Polyethylene

- Attractive chrome-plated finish provides enhanced aesthetic appearance
- Ribbed for ease of insertion and positive fit





Part Number	Dimensions (mm)				Std Pack Qty
	Wall Thickness	D	h	h_1	
465335	1.5	13.0	8.0	2.0	4000
463586	1.5	16.0	10.0	2.0	2000
465333	1.5	18.0	10.0	2.0	2000
465336	1.5	19.0	10.0	2.0	3000
465338	1.5	20.0	10.0	3.0	2000
465334	1.5	22.0	11.0	3.0	3000
462994	1.5	25.0	15.0	3.0	2000
463587	1.5	28.0	15.0	3.0	2000
463020	1.5	30.0	16.0	3.0	2000
463588	1.5	32.0	16.0	3.0	2000
463021	1.5	35.0	16.0	3.0	2000
465337	1.5	38.0	16.0	3.0	1000
463022	1.5	40.0	16.0	3.0	250
465339	1.5	45.0	16.0	3.0	750
463023	1.5	50.0	12.0	3.0	200
465332	1.5	60.0	12.0	3.0	200

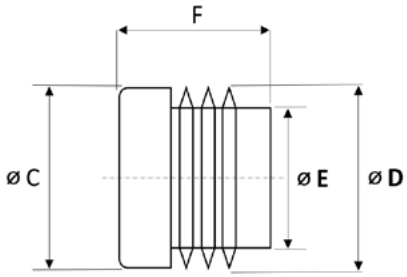
FCR

Round Insert

LLDPE

NEW

- Easy assembly
- Provide protection from sharp tube ends





Part Number	C mm	D mm	E mm	F mm
FCR019	19.0	17.8	12.0	19.0
FCR019WH	19.0	17.8	12.0	19.0
FCR100	25.0	23.8	15.0	22.0
FCR114	31.2	29.8	21.5	16.5
FCR114GRUV	31.2	29.8	21.5	16.5
FCR134	43.7	40.4	33.0	19.5

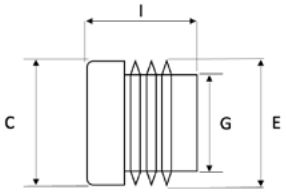
FPR

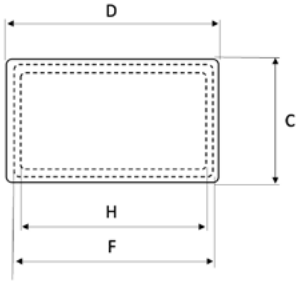
Rectangle Insert

LLDPE

NEW

- Easy assembly







Part Number	C mm	D mm	E mm	F mm	G mm	H mm	I mm
FPR04020	19.9	40.0	17.8	38.2	11.5	32.0	20.0
FPR05025	24.5	49.6	21.0	47.5	17.0	44.2	20.0
FPR07550	50.2	75.7	47.5	71.8	38.0	62.2	24.8
FPR08040	39.6	79.4	35.9	76.8	26.0	67.0	19.4
FPR10050	49.2	99.0	44.9	97.8	36.2	81.8	26.5
FPR150100	99.6	149.3	95.5	145.8	78.0	128.0	35.0
FPR06020R	20.0	60.2	18.5	58.0	14.0	54.5	16.3

SR 1550

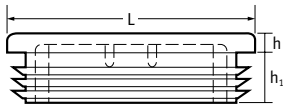
Ribbed Rectangular Inserts

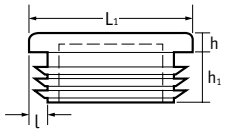
Black, Grey and White LDPE

• Ideal for most popular sizes and gauges of rectangular tubes









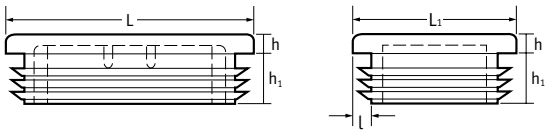
Part Number		Dimensions (mm)						Std Pack Qty
Black Eroded	White Eroded	L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
111548	111624	38.1 x 25.4	1 1/2 x 1	5.0	11.5	1.0 - 3.0	-	2000
498704	-	40 x 15	-	5.0	11.57	1.5 - 2.0	-	1000
460749	057913060303	150 x 50	-	6.0	28	2.0 - 4.0	-	100
498690	057914060303	150 x 100	-	7.0	27.5	3.0 - 8.0	-	1000
498706	-	50 x 40	-	5.0	12.0	1.5-2.0	-	1000
111354	-	20 x 10	-	3.0	11.5	0.8 - 2.0	-	2000
111355	-	25 x 10	-	3.0	11.5	0.8 - 2.0	-	2000
498699	-	25 x 15	-	5.0	11.5	0.8 - 2.5	-	1000
498700	-	25 x 20	-	5.0	11.5	1.0 - 3.0	-	1000
111356	-	25.4 x 12.7	1 x 1/2	3.0	11.5	0.8 - 2.0	14-20	2000
498701	-	30 x 10	-	3.0	11.5	0.75 - 2.0	-	1000
111357	-	30 x 15	-	5.0	11.5	1.0 - 3.0	-	1000
111358	-	30 x 20	-	5.0	11.5	1.0 - 3.0	-	1000
498702	-	30 x 25	-	5.0	13.5	1.5 - 2.0	-	1000
111546	-	34.9 x 15.9	1 3/8 x 5/8	4.0	11.5	1.0 - 3.0	11-20	2500
460715	-	35 x 10	-	3.5	11.5	0.75 - 2.0	-	1000
111547	111623	35 x 20	-	5.0	11.5	1.0 - 3.0	-	2000
111360	-	38.1 x 19.1	1 1/2 x 3/4	5.0	11.5	1.0 - 3.0	10-18	1000
111361	-	40 x 20	-	5.0	11.5	1.0 - 3.0	-	1000
111549	111625	40 x 25	-	5.0	11.5	1.0 - 3.0	-	1500
111362	-	40 x 30	-	5.0	11.5	1.0 - 3.0	-	1000
111363	-	50 x 20	-	5.0	11.5	1.0 - 3.0	-	1000
111364	-	50 x 25	-	5.0	11.5	1.0 - 3.0	-	1000
111366	-	50 x 30	-	5.0	11.5	1.0 - 3.0	-	1000
111550	-	50.8 x 31.8	2 x 1 1/4	5.0	11.5	1.0 - 3.0	11-20	1000
111365	-	50.8 x 25.4	2 x 1	5.0	11.5	1.0 - 3.0	10-18	1000
111551	111627	60 x 20	-	5.0	14.5	1.0 - 3.0	-	1000
18422	-	60 x 25	-	5.0	11.5	3.0 - 4.5	-	1000
111367	111401	60 x 30	-	5.0	14.5	2.0 - 4.0	-	500
111368	-	60 x 40	-	5.0	14.5	2.0 - 4.0	-	500
498707	-	70 x 25	-	5.0	17.0	1.0 - 2.0	-	500
199283	-	75 x 25	-	5.0	13.0	1.5 - 2.0	-	500
111552	-	76.2 x 38.1	3 x 1 1/2	6.0	14.5	2.0 - 4.0	8-14	250
111553	111629	75 x 50	-	6.0	22.0	2.0 - 4.0	-	250
498708	-	70 x 30	-	5.7	17.7	1.0 - 2.0	-	500
498710	-	70 x 50	-	5.0	14.5	2.0 - 5.0	-	350
498711	-	80 x 20	-	6.0	17.6	1.0 - 2.0	-	600
498712	-	80 x 25	-	5.0	14.5	1.0 - 2.0	-	550
498713	-	80 x 30	-	5.0	14.5	1.0 - 2.5	-	500
111369	111403	80 x 40	-	5.0	14.5	2.0 - 4.0	-	250
111370	-	80 x 50	-	5.0	22.0	2.0 - 4.0	-	250

Continued on Next Page

SR 1550

Ribbed Rectangular Inserts *CONTINUED*





Black & White

Part Number		Dimensions (mm)				Std Pack Qty
Black Eroded	White Eroded	L x L1 (mm)	h (mm)	h1 (mm)	l (mm)	
498714	-	80 x 60	5.0	24.0	1.5 - 3.5	150
498715	-	90 x 50	6.0	21.5	2.0 - 4.5	200
498691	-	100 x 20	5.0	14.5	1.5 - 3.0	500
498692	-	100 x 25	5.0	14.5	1.5 - 3.0	450
199231	-	100 x 40	7.2	19.0	2.0 - 4.0	250
199195	-	100 x 50	8.0	18.5	2.0 - 4.0	200
498693	-	100 x 60	6.0	24.5	2.5 - 4.5	125
498694	-	100 x 80	6.0	24.0	3.0 - 5.0	100
498696	-	120 x 40	6.0	21.5	3.0 - 5.0	200
498689	-	120 x 50	6.0	21.5	3.0 - 5.5	150
111555	111631	120 x 60	6.0	22.0	2.0 - 4.0	100
498695	-	120 x 100	6.0	24.0	3.5 - 6.0	60
498690	-	150 x 100	7.0	27.5	3.0 - 8.0	100

Mid Grey

Part Number		Dimensions (mm)						Std Pack Qty
Polished	Eroded	L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
111406	-	25 x 10	-	3.0	11.5	0.8 - 2.0	-	2000
111408	-	30 x 15	-	5.0	11.5	1.0 - 3.0	-	1000
-	-	30 x 20	-	5.0	11.5	1.0 - 3.0	-	1000
-	111698	34.9 x 15.9	1 3/8 x 5/8	4.0	11.5	1.0 - 3.0	11-20	2500
-	111699	35 x 20	-	5.0		1.0 - 3.0	-	2000
-	111428	38.1 x 19.1	1 1/2 x 3/4	5.0	11.5	1.0 - 3.0	10-18	1000
-	111700	38.1 x 25.4	1 1/2 x 1	5.0	11.5	1.0 - 3.0	11-20	2000
-	111429	40 x 20	-	5.0	11.5	1.0 - 3.0	-	1000
-	111701	40 x 25	-	5.0	11.5	1.0 - 3.0	-	1500
111415	111432	50 x 25	-	5.0	11.5	1.0 - 3.0	-	1000
-	111434	50 x 30	-	5.0	11.5	1.0 - 3.0	-	1000
111416	111433	50.8 x 25.4	2 x 1	5.0	11.5	1.0 - 3.0	10-18	1000
-	111702	50.8 x 31.8	2 x 1 1/4	5.0	11.5	1.0 - 3.0	11-20	1000
-	111703	60 x 20	-	5.0	14.5	1.0 - 3.0	-	1000
111418	-	60 x 30	-	5.0	14.5	2.0 - 4.0	-	500
111806	-	60 x 40	-	5.0	14.5	1.0 - 3.0	-	500
111419	-	60 x 40	-	5.0	14.5	2.0 - 4.0	-	500
-	111705	75 x 50	-	6.0	22.0	2.0 - 4.0	-	250
-	111707	120 x 60	-	6.0	22.0	2.0 - 4.0	-	100

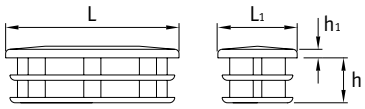
SR 1553

Chrome-Plated Cap Rectangular Inserts

Black Polyethylene

- Ribbed for ease of insertion and positive fit
- Chrome-plated cap provides enhanced aesthetic appearance
- To suit wall section 1.0-2.0mm





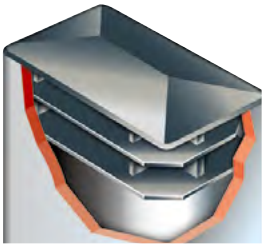
Part Number	Dimensions (mm)			Std Pack Qty
	L x L1	h	h1	
460966	10 x 20	10	1.5	1000
460967	15 x 20	10	2.0	1000
460968	15 x 30	10	2.0	1000
460969	20 x 40	11	2.0	1000

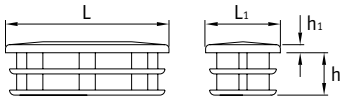
SR 1552

Lightweight Rectangular Inserts

Black Polyethylene

- Ribbed for ease of insertion and positive fit
- Provide neat and attractive finish
- Gauge = 1.0-2.0mm





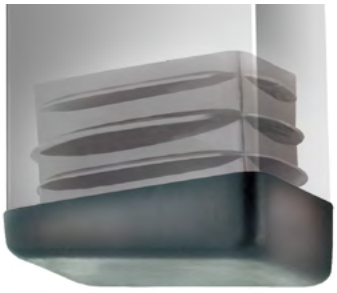
Part Number	Dimensions (mm)			Std Pack Qty
	L x L1 (mm)	h (mm)	h1 (mm)	
465474	10 x 40	10	3.0	2500
465473	20 x 40	11	4.0	2000
465475	25 x 50	12	4.0	1500
465472	30 x 50	13	5.0	1000

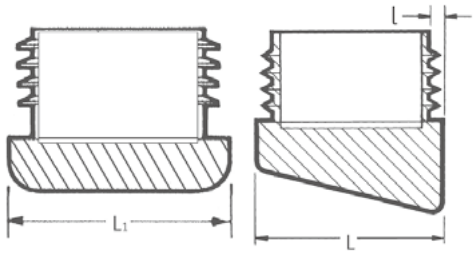
SR 1555

Angled Rectangular Inserts

Black Polyethylene

- Easy assembly
- Durable and long lasting
- Perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle





Metric

Part Number	Dimensions (mm)			Std Pack Qty
	L x L1 (mm)	l (mm)	Angle	
460769	20 x 15	1.0-2.0	10°	1000
460770	25 x 15	1.0-2.0	10°	750
460771	30 x 15	1.0-2.0	10°	500
10450	30 x 20	1.0-1.5	15°	2500
10451	40 x 20	1.0-1.5	20°	1250

SR 1557

Ribbed Oval Inserts

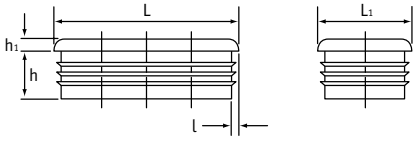
Black Polyethylene

- Easy assembly
- Spark-eroded surface unless otherwise stated
- Secure fixing
- Straight sides



Flat Oval (Metric)

Part Number	Dimensions (mm)		Std Pack Qty
	To Fit Tube Size	Gauge	
111556	30 x 15	0.8 - 2.0	4000
465578	38 x 20	1.0-3.0	2500
111558	40 x 20	1.0-3.0	2250
465579	50 x 25	1.0-2.5	1250
465580	50 x 30	1.0-2.5	1000
465581	60 x 20	1.0-2.0	1000
465582	60 x 30	1.0-2.0	750

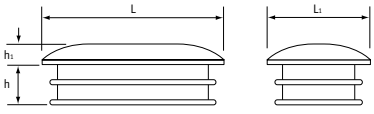


SR 1558

Chrome Oval Inserts

Black Polyethylene

- Add attractive finish to high-quality tubular products
- Chrome-plated cap provides enhanced appearance
- Ribbed for ease of entry and positive fit
- Fit gauge 1.0-1.5mm





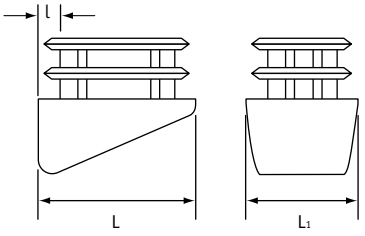
Part Number	Dimensions (mm)			Std Pack Qty
	L x L1 (mm)	h (mm)	h1 (mm)	
1348190	20 x 10	10	2.0	3000
463024	30 x 15	10	2.5	3000
465360	40 x 20	10	3.0	500

SR 1555

Angled Oval Inserts

Black Polyethylene

- Durable and long lasting
- Perfect for tube ends which meet surfaces at an angle



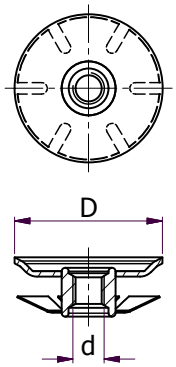


Part Number	Dimensions (mm)		Angle	Std Pack Qty
	L x L1 (mm)	l (mm)		
465327	30 x 15	1.2-1.5	12.5°	1000
465326	30 x 15	1.2-1.5	30.0°	2000

SR 1430

Spring Threaded Insert

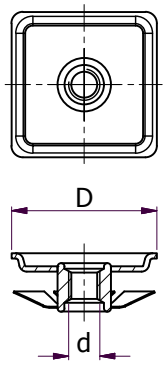
- Spring loaded insert for Round and Square tubes
- Quick fit application





Round

Part Number	D (mm)	Thread Size	Gauge (mm)	Std Pack Qty
499455	19.0	M6	1.0	200
499456	22.0	M6	1.0	200
499457	25.0	M6	1.0	200
499458	25.0	M8	1.2	200
499460	32.0	M8	1.2	200
499461	38.0	M8	1.2	200
499463	32.0	M10	1.5	200
499464	38.0	M10	1.5	200





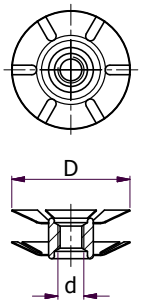
Square

Part Number	D (mm)	Thread Size	Gauge (mm)	Std Pack Qty
499465	19x19	M6	1.0	200
499466	22x22	M6	1.0	200
499467	25x25	M6	1.0	200
499470	32x32	M8	1.2	200
499471	38x38	M8	1.2	200
499473	32x32	M10	1.5	200
499474	38x38	M10	1.5	200

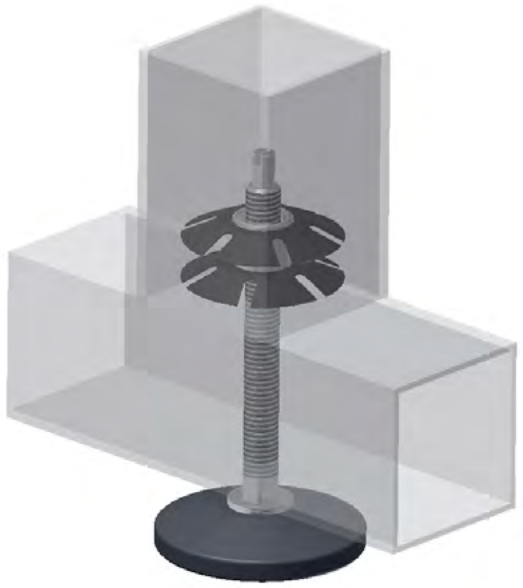
SR 1430

Spring Threaded Tube Connectors

- Knock-in Insert for connecting tubes
- Threaded for secure screw fixing







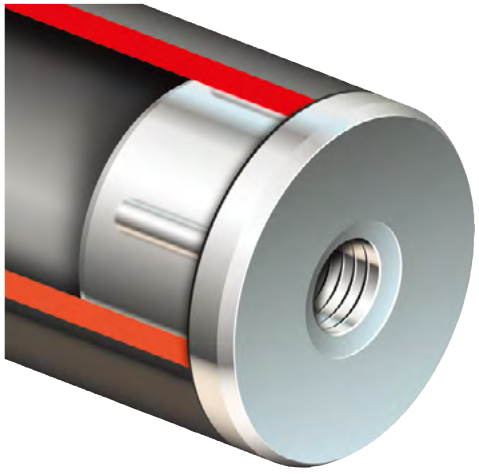
Part Number	D (mm)	Thread Size	Gauge (mm)	Std Pack Qty
499444	19	M6	1.0	200
499445	22	M6	1.0	200
499446	25	M6	1.0	200
499447	25	M8	1.2	200
499449	32	M8	1.2	200
499450	38	M8	1.2	200
499451	25	M10	1.5	200
499453	32	M10	1.5	200
499454	38	M10	1.5	200

SR 1567

All-Metal Threaded Inserts

Cast Aluminium Alloy

- For heavy-duty applications



Round

Part Number	Tube Size (mm)	Gauge (mm)	Thread Size Std	Std Pack Qty
PZAR320-15M10	32	1.5	M10	200
PZAR320-2M10	32	2.0	M10	250

Square

Part Number	Tube Size (mm)	Gauge (mm)	Thread Size Std	Std Pack Qty
PZAS250-15M10	25 x 25	1.5	M10	200
PZAS250-2M10	25 x 25	2.0	M10	200
PZAS300-15M10	30 x 30	1.5	M10	200
PZAS300-2M10	30 x 30	2.0	M10	200
PZAS400-15M10	40 x 40	1.5	M10	100
466585	40 x 40	2.0	M10	100
466584	40 x 40	2.5	M10	100

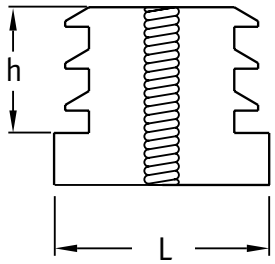
Rectangular

Part Number	Tube Size (mm)	Gauge (mm)	Thread Size Std	Std Pack Qty
PZAT500250-2M10	50 x 25	2.0	M10	135
PZAT500300-2M10	50 x 30	2.0	M10	125
PZAT600300-2M10	60 x 30	2.0	M10	100
PZAT600300-25M1	60 x 30	2.5	M10	150

SR 1570

Threaded Inserts

- Can be used with either adjustable feet (SR 1572) or adjustable tilt glides (SR 1575)
- M8 and M10 thread sizes available for Type 2
- Suitable for wall thickness of 1.0 - 2.0mm





Round - Metric

Part Number	Dimensions (mm)		Thread Size	Material	Std Pack Qty
	L	h			
462371	16	34	M6	Nylon	3500
462372	16	34	M8	Nylon	3500
498619	18	18	M8	HDPE	1000
498620	20	18	M8	HDPE	1000
499809	20	19	M10	PP	2000
498621	22	19	M8	HDPE	1000
498622	22	19	M10	HDPE	1000
462375	25	33	M6	Nylon	750
498623	25	19	M8	HDPE	1000
498624	25	19	M10	HDPE	1000
498626	28	19	M8	HDPE	1000
498625	28	19	M10	HDPE	1000
498628	30	19	M8	HDPE	1000
498627	30	19	M10	HDPE	1000
498630	32	18	M8	HDPE	1000
498629	32	19	M10	HDPE	1000
462377	38	25	M10	Nylon	650
466561	38	38	M8	HDPE	250
498633	40	19	M10	PP	500
498632	40	20	M10	HDPE	1000
498634	45	21	M10	HDPE	500
498635	50	20	M8	HDPE	250
498636	50	21	M10	HDPE	500

Rectangular -Metric

Part Number	Dimensions (mm)		Thread Size	Material	Std Pack Qty
	L	h			
498611	20 x 30	19	M8	HDPE	1000
498610	20 x 30	19	M10	HDPE	1000
498613	20 x 35	19	M8	HDPE	1000
498612	20 x 35	19	M10	HDPE	1000
499807	20 x 40	19	M8	HDPE	1000
499806	20 x 40	19	M10	HDPE	1000
498615	20 x 50	19	M8	HDPE	500
498614	20 x 50	19	M10	HDPE	500
498618	20 x 60	19	M8	HDPE	500
498617	25 x 50	22	M8	HDPE	500
498616	25 x 50	22	M10	HDPE	500

Square - Metric

Part Number	Dimensions (mm)		Thread Size	Material	Std Pack Qty
	L	h			
498637	15	18	M8	HDPE	1000
498638	16	18	M8	HDPE	1000
498640	20	18	M8	HDPE	1000
498641	22	18	M8	HDPE	1000
498642	25	19	M8	HDPE	1000
498643	25	19	M10	HDPE	1000
498644	30	20	M8	HDPE	1000
498645	30	20	M10	HDPE	1000
498646	35	21	M10	HDPE	500
498647	40	22	M10	HDPE	500
498649	50	30	M8	HDPE	250
498648	50	30	M10	HDPE	250

SR 1571

Metal-Threaded Inserts - Standard

HDPE with Steel Nut

- Standard-Duty insert
- Ideal for use with adjustable feet, tilt glides and castors
- Metal thread allows smooth repeatable adjustment



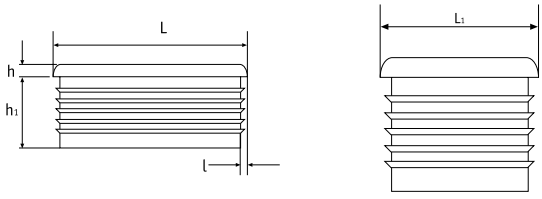
Round



Square



Rectangular



Round

Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	L	h	h_1	l (gauge)		
498560	19	5	20	1.0 - 1.5	M6	1000
498561	20	5	20	1.0 - 1.5	M6	1000
498562	20	5	20	1.0 - 1.5	M8	1000
498563	25	5	20	1.0 - 1.5	M6	500
498564	25	5	20	1.0 - 1.5	M8	1000
498565	30	5	20	1.0 - 1.5	M8	500
498566	30	5	20	1.0 - 1.5	M10	500
498567	32	5	20	1.0 - 1.5	M8	500
498568	32	5	20	1.0 - 1.5	M10	1000
498569	35	5	20	1.0 - 1.5	M8	500
498570	35	5	20	1.0 - 1.5	M10	250
498571	38	5	20	1.0 - 1.5	M8	250
498572	38	5	20	1.0 - 1.5	M10	500
498573	38	5	20	1.0 - 1.5	M12	500
498574	40	5	20	1.0 - 1.5	M8	250
498575	40	5	20	1.0 - 1.5	M10	250
498576	40	5	20	1.0 - 1.5	M12	500
498577	50	5	20	1.0 - 1.5	M8	100
498578	50	5	20	1.0 - 1.5	M10	500
498579	50	5	20	1.0 - 1.5	M12	100
498580	60	5	20	1.0 - 1.5	M8	250
498581	60	5	20	1.0 - 1.5	M10	100
498582	60	5	20	1.0 - 1.5	M12	100

Square

Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	L	h	h_1	l (gauge)		
498583	19	5	20	1.0 - 1.5	M6	1000
498584	20	5	20	1.0 - 1.5	M6	1000
498585	20	5	20	1.0 - 1.5	M8	1000
498586	25	5	20	1.0 - 1.5	M6	500
498587	25	5	20	1.0 - 1.2	M8	500
498588	30	5	20	1.0 - 1.5	M8	1000
498589	30	5	20	1.0 - 1.5	M10	250
498590	35	5	20	1.0 - 1.5	M8	500
498591	35	5	20	1.0 - 1.5	M10	500
498592	40	5	20	1.0 - 1.5	M8	200
498593	40	5	20	1.0 - 1.5	M10	500
498594	40	5	20	1.0 - 1.5	M12	500
498595	50	5	20	1.0 - 1.5	M8	100
498596	50	5	20	1.0 - 1.5	M10	250
498597	50	5	20	1.0 - 1.5	M12	250

Rectangular

Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	L x L_1 (mm)	h	h_1	l (gauge)		
498598	30 x 20	5	20	1.0 - 1.5	M8	500
498599	30 x 20	5	20	1.0 - 1.5	M10	1000
498600	40 x 20	5	20	1.0 - 1.5	M8	250
498601	40 x 20	5	20	1.0 - 1.5	M10	500
498602	40 x 30	5	20	1.0 - 1.5	M8	500
498603	40 x 30	5	20	1.0 - 1.5	M10	500
498604	50 x 25	5	20	1.0 - 1.5	M8	250
498605	50 x 25	5	20	1.0 - 1.5	M10	500
498606	50 x 30	5	20	1.0 - 1.5	M8	200
498607	50 x 30	5	20	1.0 - 1.5	M10	500
498608	60 x 30	5	20	1.0 - 1.5	M8	250
498609	60 x 30	5	20	1.0 - 1.5	M10	250

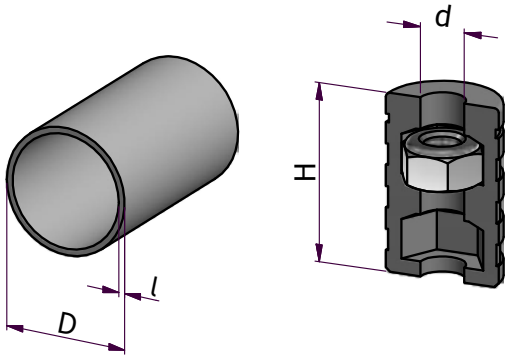
SR 6428

Round Expanding Tube Connectors

Nylon

- Male and Female parts sold seperately
- Both male and female parts screw together, the screw and nut tighten to hold in place
- Male Connectors have a Stainless Steel Bolt
- Female connectors have a Stainless Steel Nut





Female part (with nut)

Part Number	Dimensions (mm)				Std Pack Qty
	D	l (Gauge)	H	d	
551759	16	1.0	42	M6	800
550307	19	1.5	39	M6	800
550314	20	1.0	42	M8	400
551766*	20	2.0	42	M8	400
551761	22	1.5	42	M6	600
550318	22	1.0	42	M8	400
550321	22	1.2	42	M8	400
550309	25	1.5	42	M6	600
550325	25	1.5	42	M8	350
550308	28	1.5	41	M6	300
550329	28	2.0	42	M8	300
551763	30	2.0	35	M6	300
550333	30	1.5	42	M8	300
550337	30	2.0	42	M8	300
550341	30	1.5	42	M10	200
551770	32	1.5	42	M10	200
550345	35	1.5	42	M10	200
551772	35	2.0	43	M10	200
550349	38	1.2	42	M10	150

* Parts do not fit the saddle connectors

Male part (with bolt)

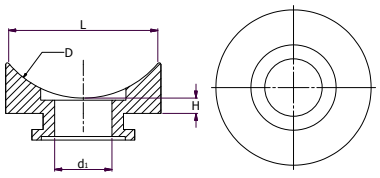
Part Number	Dimensions (mm)			Thread Length	Thread Size	Std Pack Qty
	D	l (Gauge)	H			
551758	16	1.0	42	30	M6	800
550304	19	1.5	39	30	M6	800
551764	20	1.0	42	30	M8	400
551765*	20	2.0	42	30	M8	400
551760	22	1.5	42	30	M6	600
550317	22	1.0	42	30	M8	400
550320	22	1.2	42	30	M8	400
550306	25	1.5	42	30	M6	600
550324	25	1.5	42	30	M8	350
550305	28	1.5	41	30	M6	300
550328	28	2.0	42	30	M8	300
551762	30	2.0	35	30	M6	300
550332	30	1.5	42	30	M8	300
550336	30	2.0	42	30	M8	300
550340	30	1.5	42	30	M10	200
551769	32	1.5	42	30	M10	200
550344	35	1.5	42	30	M10	200
551771	35	2.0	43	30	M10	200
550348	38	1.2	42	30	M10	150

* Parts do not fit the saddle connectors

Saddle Connectors

- Suitable for the M8 range of expander connectors (SR6428)
- Fits to the top of the connector to attach a horizontal tube



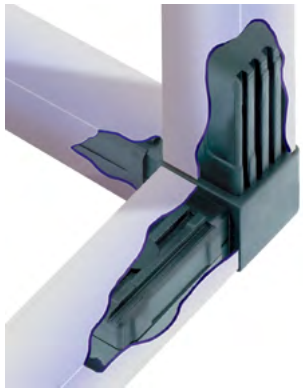


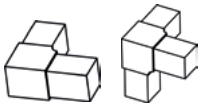
Part Number	Dimensions (mm)				Std Pack Qty
	L	d1	H	D	
550437	22	M8	2	13.5	500
550438	28	M8	2	13.5	500

SR 1509

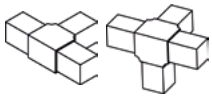
Multi-Way Tube Connectors for Square Tubes

Black Nylon with or without Steel Core





Type 1 Type 2



Type 3 Type 4



Type 5 Type 6 Type 7

Part Number	Dimensions (mm)		Type	Std Pack Qty
	Tube Size (mm)	Gauge (mm)		
463708	20	1.5	1	100
463709	20	1.5	2	50
490986	20	1.5	3	200
463710	20	1.5	4	50
490987	20	1.5	5	150
463711	20	1.5	6	50
490992	20	1.5	7	50
CIT-250-15-2W	25	1.5	1	100
CIT-250-15-3WC	25	1.5	2	50
CIT-250-15-3WF	25	1.5	3	50
CIT-250-15-4W	25	1.5	4	50
CIT-250-15-4WF	25	1.5	5	50
CIT-250-15-5W	25	1.5	6	50
462364	25	1.5	7	100

NB: Connectors are supplied in two parts, held together when fitted.

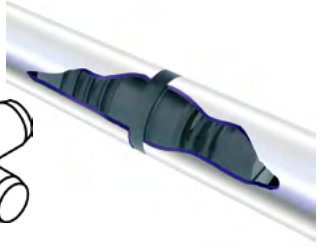
SR 1503

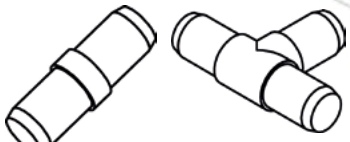
Multi-Way Tube Connectors for Round Tubes

Black Nylon

- Ideal for popular sizes of round tubing

Metric with Metal Core





Type 1 Type 2

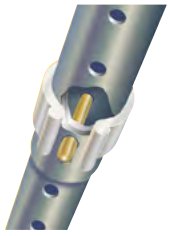
Part Number	Dimensions (mm)		Type	Std Pack Qty
	Tube Size (mm)	Gauge (mm)		
463696	20	1.5	1	325
463698	25	1.5	1	250
463700	30	1.5	1	125
463694	32	1.0	2	50
463702	32	1.5	1	125

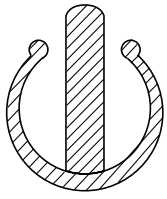
SR 1508

Tube Locks

Dark Grey Polypropylene

- Secure two telescopic tubes in place
- Metal pin provides additional strength
- Reusable
- Easy to install by drilling 1/4







Part Number	To Fit Tube Size	To Fit Tube Size (mm)	Dimensions (mm)		Std Pack Qty
			Pin Diameter	Pin Length	
497452	3/4" - 7/8"	19.1 - 22.2	6	25	1000
497453	7/8" - 1"	22.2 - 25.4	6	28	1000

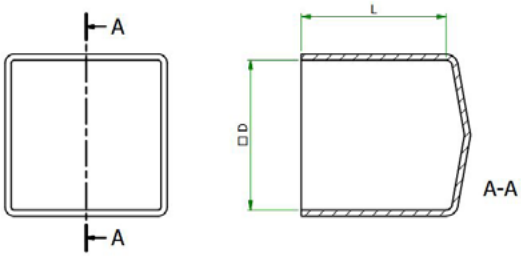
SR 1523

Square Gloss Caps

Black Flexible PVC

- Ideal for finishing tubular products
- Flexible and easy to fit
- Give attractive gloss finish





Part Number	Dimensions (mm)			Std Pack Qty
	D	D (ins)	l (mm)	
SQWA-0159-015	16.0	5/8	15.0	2500
SQWA-0200-015	20.0	-	15.0	5000
SQWA-0250-015	25.0	1	15.0	1250
SQWA-0159-025	16.0	5/8	25.0	2500
SQWA-0200-025	20.0	-	25.0	1250
SQWA-0250-025	25.0	1	25.0	1000
SQWA-0300-025	30.0	-	25.0	1000
SQWA-0400-025	40.0	-	25.0	500
SQWA-0500-025	50.0	-	25.0	400
SQWA-0300-040	30.0	-	40.0	500
SQWA-0400-040	40.0	-	40.0	400
SQWA-0500-040	50.0	2	50.0	200

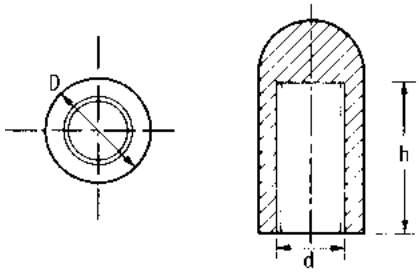
SR 1500

End Tips

PVC

- Choice of black or white
- Add protection or a neat finish to a wide range of applications





Part Number		Dimensions (mm)			Std Pack Qty
Black	White	d	h	D	
10461	50987	2.4	6.6	5.6	20000
11343	10395	2.7	12.2	6.3	20000
110476	110477	3.0	9.7	5.5	20000
12351	-	3.2	5.1	5.5	20000
11227	10393	3.2	14.2	7.0	20000
11794	61797	3.2	9.7	5.5	20000
12352	50256	4.0	13.3	6.2	20000
110593	110596	4.0	9.2	5.5	20000
10565	50288	4.8	14.2	7.0	20000
10870	12889	5.0	20.3	7.9	10000
199462	-	6.0	11.0	8.5	20000
10427	51237	6.3	15.5	8.7	10000
51033*	-	6.4	10.4	7.9	20000
12635*	-	6.4	13.2	9.5	10000
12888	10855	7.0	18.0	9.8	10000
10283	51378	7.6	17.0	11.0	10000
51320*	-	7.9	13.2	9.5	20000
12355	10384	8.0	24.2	10.5	10000
51114*	51297	9.5	13.3	11.1	15000

* Flat head

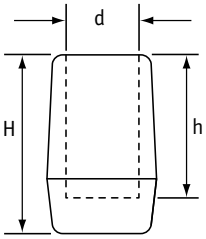
SR 1516

Heavy-Duty Round Ferrules

Black PVC

- Heavy-duty ferrule with flat thick base
- Ideal for protecting tubular products
- Thick base gives extra protection from rough edges





Part Number	Dimensions (mm)			Std Pack Qty
	d	H	h	
465365	10.0	28.0	22.0	2000
465367	12.0	31.0	24.0	2000
465366	16.0	36.0	29.0	1000
465369	18.0	38.0	31.0	1000
465368	20.0	40.0	33.0	750

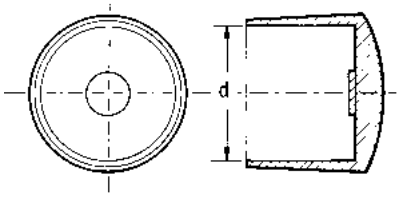
SR 1510

Round Ferrules

LDPE

- Choice of black or white
- Gives neat finish to tubular products
- Gloss finish as standard





Metric

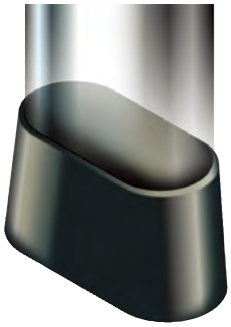
Part Number		d (mm)	Std Pack Qty
Black	White		
465377	465374	18.0	2500
465373	600252	20.0	2000
465372	465483	25.0	2000
465376	600253	28.0	2000
465375	465371	30.0	1500

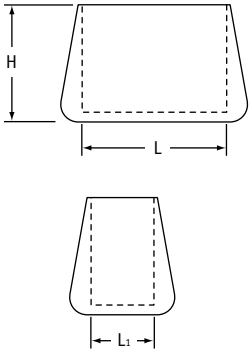
SR 1522

Oval Ferrule

Black PVC

- Provide neat finish to oval-shaped tubes
- Cover sharp tube edges
- Flexible and easy to fit





Part Number	Dimensions (mm)		Std Pack Qty
	L x L_1	H	
465370	30 x 15	24.0	1500

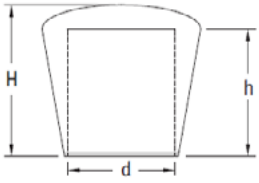
SR 1520

Conical Ferrule

NEW

PVC





Part Number		Dimensions (mm)			Std Pack Qty
Black	White	d	H	h	
1251366	–	4.0	11.0	9.0	5000
1251379	–	5.0	13.0	10.0	5000
1251354	–	6.0	14.0	11.0	5000
1251362	1251363	8.0	16.0	13.0	5000
1251356	-	10.0	18.0	14.0	5000
1251364	1251365	12.0	21.0	17.0	3000
1251360	1251361	14.0	23.0	18.0	2000
1284230	1284231	16.0	25.0	20.0	2500
1251370	1251371	18.0	27.0	22.0	2000
1251352	–	20.0	30.0	24.0	1000
1251350	–	22.0	32.0	26.0	1000
1251358	1251359	25.0	36.0	30.0	750
1251376	1251378	28.0	38.0	32.0	500
1251374	–	30.0	41.0	34.0	500
1251368	1251369	32.0	43.0	39.0	400
1251372	–	35.0	47.0	40.0	250

ESSENTRA COMPONENTS



FURNITURE FITTINGS



A range of furniture accessories for the construction, protection, and aesthetic enhancement of furniture. Our wide range of screw and nut cover caps conceal and protect various types of screws and bolts.

Our desktop cable cover helps you keep your cables tidy. We provide a range of colours and types for you to choose from.



FREE Samples

Please refer to the back cover of this catalogue for contact details of Essentra Components Asia Pacific offices.

FURNITURE FITTINGS

Screw and Nut Cover Caps

696-700

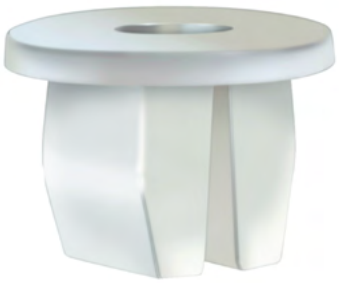


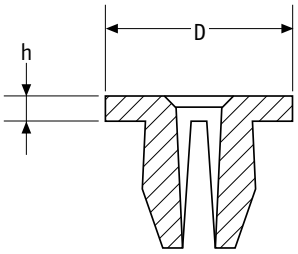
SR 1959

Grommet Nuts

Natural Nylon 6.6

• For a secure threaded connection between two panels





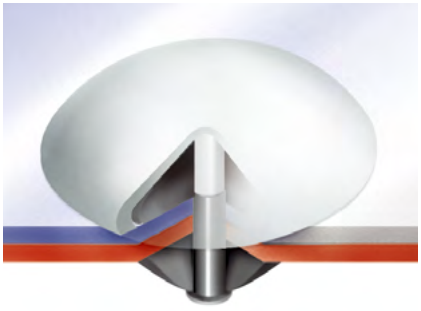
Part Number	Self-Tapping Screw Size	Dimensions (mm)		Panel Hole Size (mm)	Panel Hole Thickness (mm)	Std Pack Qty
		D	h			
162501300002	2.9	8.0	1.3	5.0 x 5.0	0.8 - 2.5	250
162601400002	3.5	10.0	1.4	6.0 x 6.0	0.8 - 3.0	250
162701500002	4.2	12.0	1.5	7.0 x 7.0	0.8 - 4.0	250
162801600002	4.8	14.0	1.6	8.0 x 8.0	0.8 - 5.0	250

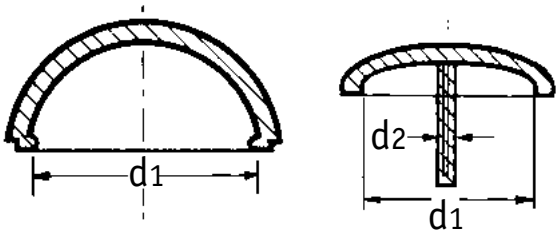
SR 1804

Blind Rivet Caps

HDPE

• Remains flexible and is resistant to changing weather conditions





Part Number		Dimensions (mm)		Std Pack Qty
Black	White	d_1	d_2	
065180711404	065180715404	6.8	1.8	500
065230811404	065230815404	8.4	2.3	500
065321311404	065321315404	12.7	2.3	500
065271511404	065271515404	14.6	2.7	500

SR 1801

Unicaps

PP

- Cap and washer conceals and protects exposed screws or bolts
- All washers available in white
- To specify colour required, add the two-digit colour code to the part number





36403



36400



35799

Low-Profile Caps

Part Number	Type	Colour Code	Dimensions (mm)		To Fit Screw Gauge	Std Pack Qty
			Cap Height	Outside Diameter		
130--	61Cap	00/80/82	4.2	10.0	M3	2500
13099	61Washer	White	4.2	-	M3	2500
132--	63Cap	00/80/82	4.5	13.2	M4	2500
13299	83Washer	White	4.5	-	M4	2500
134--	64Cap	00/80/82	4.8	16.2	M5	2500
13499	84Washer	White	4.8	-	M5	2500

* 00 White 80 Black 82 Silver

Other Unicap Components

Part Number	Item	O.D. of Washer (mm)	I.D. of Hole (mm)	Color	To Fit Screw Gauge
35799	Large hole washer for 64 cap	14.7	6.5	White	M6
36403*	Mirror plug	16.0	4.0	Natural	M4
36400*	Washer plug for 63 cap	11.2	4.0	Natural	M4

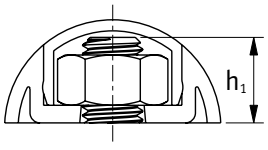
* LDPE

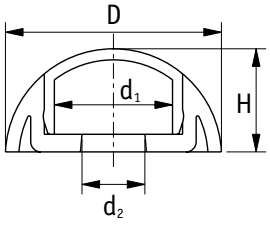
SR 2040

Secure Cover Caps

Polypropylene

- Ideal for playground equipment and outdoor furniture







Part Number Base	Part Number Cap	Color	Nut Size	Dimensions (mm)					Std Pack Qty
				D	d_1	d_2	H	h_1	
036001111411	036001211411	Black	M6	25.0	13.5	6.3	12.0	9.5	250
036001112411	036001212411	Red	M6	25.0	13.5	6.3	12.0	9.5	250
036003111411	036003211411	Black	M8	32.0	17.0	8.3	14.0	11.5	250
036003112411	036003212411	Red	M8	32.0	17.0	8.3	14.0	11.5	250
036005111411	036005211411	Black	M10	38.0	21.4	10.3	17.0	14.0	100
036005112411	036005212411	Red	M10	38.0	21.4	10.3	17.0	14.0	100
036007111411	036007211411	Black	M12	43.0	23.6	12.4	20.5	16.5	100
036007112411	036007212411	Red	M12	43.0	23.6	12.4	20.5	16.5	100

SR 1811

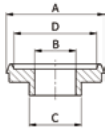
Cover Caps

Nylon or HDPE

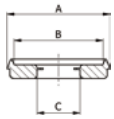
- Available in various styles and colours
- For decorative and protective purpose
- Optional Washer - order separately
- For correct washer size required - match ‘A’ dimensions



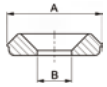
Washers



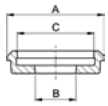
Type 1



Type 2

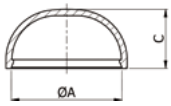


Type 3

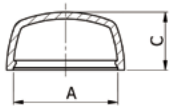


Type 4

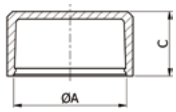
Caps



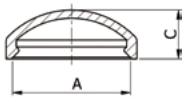
Type 1



Type 2



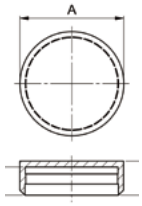
Type 3



Type 4



Type 1-4



Type 5

Caps

Part Number		Type	Dimensions (mm)			Std Pack Qty
Black	White		A	B	C	
006103222003	006103211303	1	8.5	10.5	4.3	500
006104259901	006104250001	1	10.8	12.2	5.9	500
006105259901	006105250001	1	12.8	14.5	6.5	500
006106259901	006106250001	1	14.8	16.5	7.5	500
006108259901	006108250001	1	18.8	20.6	10.2	500
006204259901	006204250001	2	10.8	12.2	6	500
006205259901	006205250001	2	12.8	14.2	8	500
006206259901	006206250001	2	14.8	16.6	9	500
006208259901	006208250001	2	18.8	21.3	12	250
006210259901	006210250001	2	24.0	26.3	15.5	250
006404259901	006404250001	3	10.8	12.2	6.2	250
006405259901	006405250001	3	12.8	14.2	7.0	250
006406259901	006406250001	3	14.8	16.5	8.5	250
006408259901	006408250001	3	18.8	20.6	10.8	250
006605211404	006605201104	4	12.0	14.2	5.2	250
006804259901	006804201101	5	12.2	3.3	4.0	250

Washers - Natural Nylon

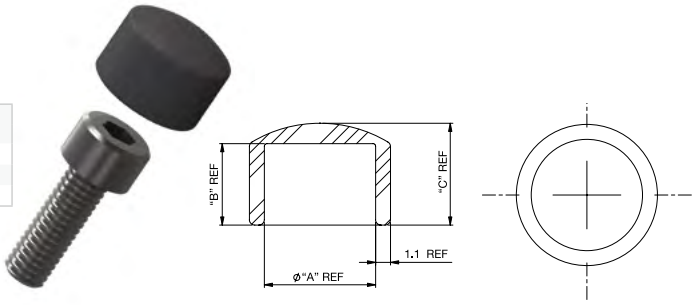
Part Number	Type	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
006004100001	1	10.8	4.2	5.9	8.8	500
006005100001	1	12.8	5.2	6.9	10.8	500
006006100001	1	14.8	6.2	7.9	12.5	500
006008100001	1	18.8	8.3	9.8	16.5	250
006010100001	1	24	10.4	11.8	21	250
006103100001	2	8.5	6	3.2	-	500
006104100001	2	10.8	8.6	4.2	-	500
006105100001	2	12.8	10.8	5.2	-	500
006106100001	2	14.8	12.8	6.4	-	500
006108100001	2	18.8	16.8	8.4	-	500
006210100001	2	24	21	10.5	-	250
006304100001	3	10.8	3.2	-	-	250
006305100001	3	12.8	4.3	-	-	250
006306100001	3	14.8	5.3	-	-	250
006308100001	3	18.8	6.4	-	-	250
006605100001	4	12	5	9.5	-	250

SC

Screw Cap

Silicone Rubber, Shore A 55 ± 5, RMS-368
Color: Black

Part Number	Recommended Button Head Screw Size	Dimensions (mm)			Std Pack Qty
		"A"	"B"	"C"	
1339687	#8, M4	6.7	5	6.5	1000
SC1-M5	1/4, M5	8.2	6	7.5	1000
1339685	5/16, M6	9.7	7	8.5	1000

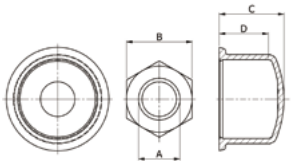


SR 1812

Nut Protection Caps

LDPE

- Excellent nuts and bolts protection for outdoor applications
- Resistant to most chemicals

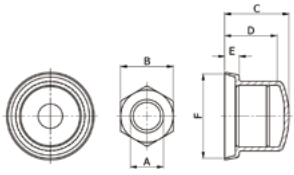


Type 1



Type 1

Part Number		A	Dimensions (mm)			Std Pack Qty
Black	White		B	C	D	
034061022003	034061011303	M6	10	10	7	500
034061522003	034061511303	M6	10	15	12	500
034081222003	034081211303	M8	13	12	9	250
034082022003	034082011303	M8	13	19	16	250
034101622003	034101611303	M10	17	15	11	250
034102422003	034102411303	M10	17	23	19	100
034121722003	034121711303	M12	19	17	13	100
034122722003	034122711303	M12	19	27	23	100
034142222003	034142211303	M14	22	22	18	100
034162222003	034162211303	M16	24	22	18	100
034163522003	034163511303	M16	24	35	31	50
034202822003	034202811303	M20	30	28	24	50
034204422003	034204411303	M20	30	44	40	50
034224922003	034224911303	M22	32	49	44	50



Type 2

Type 2

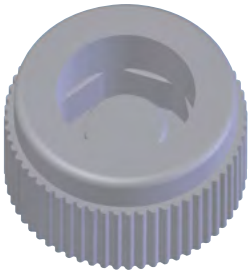
Part Number		A	Dimensions (mm)					Std Pack Qty
Black	White		B	C	D	E	F	
035061222003	035061211303	M6	10	12	9	2.0	13.2	500
035061722003	035061711303	M6	10	17	13	2.0	13.2	500
035081622003	035081611303	M8	13	15	12	2.3	17.9	100
035082322003	035082311303	M8	13	22	19	2.3	17.9	100
035101922003	035101911303	M10	17	18	14	2.7	22.0	100
035102722003	035102711303	M10	17	26	22	2.7	22.0	100
035122122003	035122111303	M12	19	21	17	3.5	25.5	100
035123122003	035123111303	M12	19	31	27	3.5	25.5	100
035162722003	035162711303	M16	24	27	23	4.4	31.5	100
035164022003	035164011303	M16	24	40	36	4.4	31.5	50
035203322003	035203311303	M20	30	32	29	5.0	38.7	50
035204922003	035204911303	M20	30	48	45	5.0	38.7	50

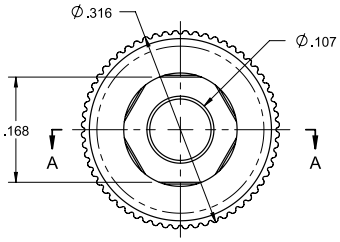
RHK

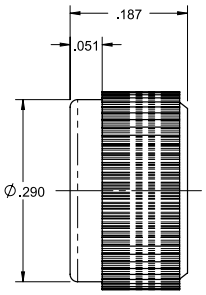
Rivet Head Knob

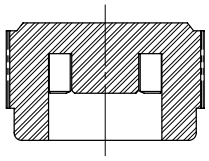
Black POM, RMS-14

• Mating #4 Hexagonal Head Screw









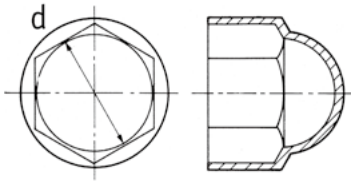
Part Number	Std Pack Qty
RHK-1	1000

SR 1802

Bolt and Nut Protection Caps

LDPE

• Choice of black or white
• Protect against weathering and tampering
• Enhance finished appearance





Metric - To fit DIN 933 standard bolts

Part Number		To Fit	Dimensions (mm)	Std Pack Qty
Black	White	Bolt Size	d	
15211	12924	M5	7.9	5000
12837	12722	M6	9.8	5000
12838	12723	M8	12.8	5000
12839	12724	M10	16.8	2500
12840	12725	M12	18.8	2000
12841	12726	M14	21.8	1200
12842	12727	M16	23.8	1000
12955	12836	M18	26.8	1500
12970	12920	M20	29.8	1200
12046	12921	M22	31.8	800
12893	12892	M24	35.7	500

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Raw Material Information

UL® File Number & UL® Yellow Cards

Underwriter's Laboratories Inc. (UL®), plastics classification number is used to describe the performance of the material. Tests conducted by UL® may include the determination of material flammability (burning characteristics), ignition characteristics from various thermal and electrical sources, electrical tracking and other electrical characteristics, physical and mechanical characteristics, and analytical tests.In addition, the effect of long-term exposure to elevated temperature (air-oven aging), water, ultraviolet light, cold, etc. on property-retention may be evaluated.

For more information and to download the UL® Yellow Card for an Essentra Components product, please visit www.ul.com and click on "Certifications".

UL® Flame Rating

UL94 classifications V0, V1, V2, and HB describe the flame retardancy levels for a given resin. V0 rated resins typically have the highest flame resistance followed by V1, V2, and HB.

For more information on UL® Flame Ratings and the Vertical Burn Test, please visit www.ul.com.

Material Operating Temperatures

The Material Temperature Ranges shown in the RMS Table are based on datasheets from the respective resin manufacturers and/or UL®RTI values. The values shown are for reference only to assist in material selection for your application. As each resin manufacturer uses different methods to evaluate the performance of their resins, the temperature ranges shown cannot necessarily be used to compare materials directly.

Adhesive Tape Usage Guidelines

Loads & Product Usage Guidelines

Long-term maximum product application loads generally should not exceed 0.25 psi. The surface area of contact is very critical for bond strength, so the amount of tape used should be maximized based on the application. In general, the tensile strength of the adhesive is higher than the peel or shear strength, so the product should be designed to be loaded in tension whenever possible.

Nylon & Adhesive Shelf Life

If products are kept under the Ideal Storage Conditions above, shelf life is 1 year from date of shipment.

Temperature Considerations

Ideal application temperature for most Essentra Components adhesives is 70°-100°F (21° - 38°C). Lower application temperatures should be avoided as the adhesive will be too firm and may not 'wet out' sufficiently. Operating temperatures of Essentra Components adhesives are shown in the RMS table.

Application Guide

Surface Condition: The bonding surfaces must be clean, uniform, dry and free of condensation. Do not use on fabric, coarse concrete, loose paint, or rough, loose surfaces.

Surface Preparation: For maximum performance, clean the mounting surfaces with a cleaning solvent such as a 50/50 mixture of isopropyl alcohol and water. Be sure to follow the solvent manufacturer's directions for use. Some surfaces may require a sealant or primer to achieve the desired bonding. Test the product on your actual application.

Application pressure: Remove the release liner being very careful not to touch the adhesive surface and then quickly and firmly rub the product into place. Firm pressure is needed to ensure full contact and to allow the adhesive to fully wet-out on the mating surfaces.

Dwell Time: The bond strength is affected by the substrate surface, application temperature and dwell time. At room temperature approximately half of the bond strength will be obtained within the first half hour with the majority of the strength achieved within 24 hours. Therefore, whenever possible wait 24 hours before applying load.

Acrylic vs. rubber based adhesives: In general, rubber based adhesives offer higher initial tack whereas acrylic based adhesives maintain higher mechanical strength over time. One should evaluate the performance of the product on the actual end use application. Contact your local Essentra Components representative for additional physical property and chemical resistance data.

Common Material Abbreviations

ABS = Acrylonitrile-butadiene-styrene
Acetal/POM = Polyacetal
CPVC = Chlorinated polyvinyl chloride
EPDM = Ethylene-propylene-diene-monomer
HDPE = High density polyethylene
HIPS = High impact polystyrene
LCP = Liquid Crystal Polymer
LDPE = Low density polyethylene
Nitrile Rubber = Acrylonitrile rubber
Nylon = Polyamide (PA)
PBT = Polybutylene terephthalate
PC = Polycarbonate
PE = Polyethylene
PEI = Polyether imide
PP = Polypropylene
PPE/PS = Polyphenylene ether/ polystyrene alloy
PPE/SB = Polyphenylene ether/styrene-butadiene alloy
PPS = Polyphenylene sulfide
PS = Polystyrene
PSU = Polysulfone
PU = Polyurethane
PVC = Polyvinyl chloride
PVDF = Polyvinylidene fluoride
SEBS = Styrene-ethylene butylene-styrene block copolymer
SIR = Silicone molding compound
TPE = Thermoplastic elastomer
TPR = Thermoplastic rubber

An asterisk(*) indicates data was not available at time of publication. Please see our website or contact your local Essentra Components Representative for the necessary documentation.

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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C			°F		
01	Nylon 6/6	E70062	V-2	Y	-40	-	85	-40	-	185
02	ABS	E38989	HB	Y	-40	-	95	-40	-	203
03	PC	E45587	HB	Y	-40	-	115	-40	-	239
04	PVC - Rigid	E41877	V-0	Y	0	-	50	32	-	122
05	PPE+PS	E121562	V-0	Y	-40	-	110	-40	-	230
06	LDPE	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
07	HDPE	E41877	V-0	N	0	-	50	32	-	122
08	PP	E169973	HB	Y	0	-	65	32	-	149
09	ABS	E44741	HB	Y	0	-	60	32	-	140
10	PP	E169973	HB	Y	0	-	65	32	-	149
11	CPVC	E106426	V-0	Y	0	-	50	32	-	122
12	CAP	E31879	HB	Y	-20	-	50	-4	-	122
13	HDPE	NO U.L.	Not rated	Y	-20	-	65	-4	-	149
14	Acetal - US	E38860	HB	Y	-50	-	100	-58	-	212
14A	Acetal - UK	E42337	HB	Y	-50	-	100	-58	-	212
15	Acrylic adhesive / PU foam tape / PE liner	MH16770	Not rated	Y	0	-	85	32	-	185
16A	HIPS - UK	E141073	HB	Y	-20	-	50	-4	-	122
16B	HIPS - US	E57787	HB	Y	-20	-	50	-4	-	122
17	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
18	Nylon 6/6, Heat Stabilized, 33% Glass Filled - US	E41938	HB	Y	-30	-	140	-22	-	284
18A	Nylon 6/6, F.R., 25% Glass Filled - UK	E41938	V-0	Y	-30	-	130	-22	-	266
19	Nylon 6/6, F.R.	E70062	V-0	Y	-40	-	110	-40	-	230
20	PVC - Rigid	E53006	V-0	Y	0	-	50	32	-	122
21	Nylon 66/6	E41938	HB	Y	-40	-	65	-40	-	149
23	PC, F.R.	E121562	V-0	Y	-40	-	130	-40	-	266
24	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-20	-	60	-4	-	140
25	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
26	PVC - Flexible	E54709	V-0	Y	0	-	90	32	-	194
27	Nylon 6/6, F.R., 25% Glass Filled	E170540	V-0	Y	-30	-	65	-22	-	149
28	Polyester Felt Fiber	NO U.L.	Not rated	Y	-	-	-	-	-	-
29	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
30	CAP	NO U.L.	Not rated	Y	-	-	-	-	-	-
31	Aluminum	NO U.L.	Not rated	Y	-	-	-	-	-	-
32	PVC - Rigid	E41877	V-0	Y	0	-	50	32	-	122
33	Silicone Rubber and Fiberglass, F.R.	E59150	V-0	Y	-60	-	150	-76	-	302
34	Rubber adhesive / PE foam tape	NO U.L.	Not rated	Y	-40	-	71	-40	-	160
35	Nylon 6/6, 14% Glass Filled	E41938	HB	Y	-20	-	65	-4	-	149
38	Nylon 6, 30% Glass Filled	NO U.L.	Not rated	Y	-20	-	140	-4	-	284
39	Acetal	E41938	HB	Y	-40	-	95	-40	-	203
42	TPE	E80017	HB	Y	-60	-	95	-76	-	203
43	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120	-40	-	248
45	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	85	-40	-	185
46	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85	-40	-	185
47	Nylon 6/6, Heat Stabilized	E41938	V-2	Y	-40	-	125	-40	-	257
48	Nylon 6/6	E41871	V-2	Y	-40	-	90	-40	-	194
49	Nylon 6/6, F.R., 25% Glass Filled	E41871	V-0	Y	-40	-	130	-40	-	266
50	PPS, 40% Glass Filled	E54700	V-0	Y	-40	-	220	-40	-	428
51	PSU	E41871	V-2	Y	0	-	155	32	-	311
52	Nylon 6	E41871	V-2	Y	-40	-	115	-40	-	239
53	PBT	E121562	V-0	Y	-30	-	140	-22	-	284
54	PP	E169973	HB	Y	0	-	65	32	-	149
55	PVC - Flexible	E137220	V-0	Y	-35	-	50	-31	-	122
56	Nylon 4/6, Heat Stabilized	E172082	V-2	Y	-40	-	130	-40	-	266
58	Nylon 6	E148796	HB	Y	-20	-	65	-4	-	149
60	Nylon 6	E36632	V-2	Y	-40	-	65	-40	-	149
62	Nylon 6	E41871	V-2	Y	-40	-	115	-40	-	239
64	PU	E177325	HB	Y	0	-	50	32	-	122
65	Acrylic adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	121	0	-	250

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NYLON STORAGE GUIDELINES/SHELF LIFE:
All nylon parts are packaged in sealed plastic bags and contain an appropriate level of moisture. When stored in the original unopened bags at 73°F (23°C) and 50% RH, parts shelf life is one year from date of shipment.

RMS Specifications

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C			°F		
66	Nylon 6/6, F.R.	E78964	V-0	Y	-40	-	65	-40	-	149
67	TPE	E80017	HB	Y	-60	-	95	-76	-	203
68	Rubber adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	82	0	-	180
70	PVC, F.R.	E86418	V-0	Y	0	-	50	32	-	122
71	Nylon 6	E36632	V-2	Y	-40	-	85	-40	-	185
72	PC	E123529	V-2	Y	-40	-	80	-40	-	176
73	Nylon 6/6	E41938	HB	Y	-40	-	85	-40	-	185
74	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
75	Nylon 6/6, F.R.	E116324	V-0	Y	-40	-	85	-40	-	185
76	TPE	E80017	HB	Y	-50	-	95	-58	-	203
78	Nylon 6/6	E53898	HB	Y	-40	-	105	-40	-	221
79	PC	E50075	V-2	Y	-40	-	105	-40	-	221
80	TPR	E80017	HB	Y	-40	-	50	-40	-	122
81	Nylon 6/6	E41797	V-2	Y	-40	-	85	-40	-	185
83	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
84	Nylon 6/6	E36632	V-2	Y	-40	-	85	-40	-	185
85	Nylon 6	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
86	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
87	Nylon 6, F.R.	E41797	V-0	Y	-40	-	130	-40	-	266
88	Nylon 6	E36632	HB	Y	-40	-	120	-40	-	248
91	Nylon 6/6, F.R.	E88499	V-0	Y	-20	-	120	-4	-	248
92	Acrylic adhesive / Acrylic foam tape / Paper liner	MH17478	Not rated	Y	-40	-	93	-40	-	199
93	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	70	-40	-	158
94	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
95	Nylon 6, F.R., Heat Stabilized	E147510	V-0	Y	-40	-	65	-40	-	149
96	Hot Melt Adhesive	R6022	Not rated	Y	-	-	-	-	-	-
98	TPE	NO U.L.	Not rated	Y	-40	-	120	-40	-	248
99	Acrylic adhesive / PU foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
100	TPE	NO U.L.	Not rated	Y	-40	-	70	-40	-	158
102	Rubber adhesive / PE foam tape / PE film liner	MH15436	Not rated	Y	-18	-	66	0	-	150
103	Nylon 6/66, F.R.	E41871	V-0	Y	-40	-	120	-40	-	248
104	Nylon 6/6, F.R., Heat Stabilized, 25% Glass Filled	E41938	V-0	Y	-40	-	130	-40	-	266
105	PPE/PS	E148878	V-0	Y	-30	-	100	-22	-	212
106	Nylon 66	NO U.L.	Not rated	Y	-40	-	120	-40	-	248
107	PC	E146413	V-0	Y	-40	-	80	-40	-	176
109	Nylon 4/6, Heat Stabilized	E47960	V-2	Y	-40	-	130	-40	-	266
110	PBT, F.R., 30% Glass Filled	E130155	V-0	Y	-30	-	140	-22	-	284
111	PBT	E45575	V-0	Y	-30	-	130	-22	-	266
112	Nylon 6/6, F.R., 25% Glass Filled	E36632	V-0	Y	-40	-	130	-40	-	266
113	Acrylic adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-18	-	107	0	-	225
114	ABS	E56070	HB	Y	0	-	85	32	-	185
115	Nylon 6/6	E41938	V-2	Y	-30	-	85	-22	-	185
116	Nylon 6/6	NO U.L.	Not rated	Y	-20	-	85	-4	-	185
117	Polystyrene, F.R.	E140692	V-0	Y	-20	-	50	-4	-	122
118	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
119	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	18	-	65	65	-	149
120	Nylon 6	E53664	V-2	Y	-40	-	85	-40	-	185
121	Acetal	E41938	HB	Y	-50	-	95	-58	-	203
122	Nylon 6	E41938	V-2	Y	-40	-	85	-40	-	185
123	Silicone Rubber	E224733	HB	Y	-40	-	150	-40	-	302
124	PP	E41877	V-2	Y	0	-	105	32	-	221
126	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
127	Acetal	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
128	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	18	-	65	65	-	149
129	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	18	-	65	65	-	149
130	PPE/PS	E45587	V-0	Y	-40	-	110	-40	-	230
131	Acrylic adhesive / Rubber foam tape	NO U.L.	Not rated	Y	-40	-	85	-40	-	185
132	Adhesive Transfer Tape	MH17478	Not rated	Y	-34	-	150	-30	-	302

An asterisk (*) indicates data was not available at time of publication. Please see our website or contact your local Essentra Components Representative for the necessary documentation.

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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C			°F		
133	Nylon 6/6	E53898	HB	Y	-40	-	105	-40	-	221
134	LDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
135	Acrylic adhesive / Silicone foam	E57750	V-0	Y	-29	-	150	-20	-	302
136	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	60	-40	-	140
138	Nylon 66/6, F.R., Heat Stabilized	E44716	V-0	Y	-50	-	95	-58	-	203
140	PBT	E245249	V-0	Y	-30	-	125	-22	-	257
141	PVDF	E54699	V-0	Y	-30	-	50	-22	-	122
142	LDPE/HDPE	NO U.L.	Not rated	Y	0	-	70	32	-	158
143	Acrylic adhesive / PE foam tape / PP liner	NO U.L.	Not rated	Y	-40	-	70	-40	-	158
144	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
145	PPE/PS	E45329	V-0	Y	-30	-	65	-22	-	149
146	Nylon 6/10, F.R.	E41797	V-0	Y	-40	-	65	-40	-	149
147	Nylon 66	E141008	V-2	Y	-40	-	85	-40	-	185
148	Nylon 6/6	E70062	HB	Y	-40	-	65	-40	-	149
149	ASA/AES	E44741	HB	Y	-40	-	50	-40	-	122
150	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
150A	PP	E231371	HB	Y	0	-	65	32	-	149
151	PP, Conductive	E45195	HB	Y	0	-	65	32	-	149
152	Aluminum	NO U.L.	Not rated	Y	-200	-	400	-328	-	752
153	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	110	-40	-	230
154	Nylon 6	E76261	V-2	Y	-30	-	85	-22	-	185
155	LDPE/HDPE Blend, UV Stabilized	NO U.L.	Not rated	Y	0	-	65	32	-	149
156	Nylon 6/6	E53664	V-0	Y	-40	-	120	-40	-	248
157	Nylon 6, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	130	-40	-	266
158	TPE	E80017	HB	Y	-50	-	95	-58	-	203
159	Nylon 6	E47960	V-2	Y	-30	-	85	-22	-	185
160	Acetal	E45034	HB	Y	-50	-	100	-58	-	212
161	PC	E41179	V-2	Y	-40	-	125	-40	-	257
162	PEI	E247337	V-0	Y	-40	-	200	-40	-	392
163	HIPS	E108538	HB	Y	-20	-	50	-4	-	122
164	Nylon 6/6, Heat Stabilized	E70062	V-2	Y	-40	-	125	-40	-	257
165	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85	-40	-	185
166	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	50	-40	-	122
167	TPE	E80017	HB	Y	-40	-	50	-40	-	122
168	TPE	E80017	HB	Y	-40	-	50	-40	-	122
169	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120	-40	-	248
170	Ceramic	NO U.L.	Not rated	Y	-40	-	1700	-40	-	3092
171	ABS	E56070	HB	Y	0	-	60	32	-	140
172	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	110	-40	-	230
173	Nylon 6, 25% Glass Filled	NO U.L.	Not rated	Y	-20	-	140	-4	-	284
174	Nylon 6/6	E86615	V-2	Y	0	-	65	32	-	149
175	Mild Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
176	PVC/TPE	NO U.L.	Not rated	Y	-30	-	100	-22	-	212
177	PP	E54080	V-2	Y	0	-	65	32	-	149
179	Nylon 6/6	E86615	V-2	Y	-20	-	65	-4	-	149
180	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
181	PC	E121254	V-0	Y	-40	-	80	-40	-	176
182	TPE	E80017	HB	Y	-30	-	95	-22	-	203
183	HDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
184	LCP	E83005	V-0	Y	0	-	130	32	-	266
185	TPE	NO U.L.	Not rated	Y	-50	-	130	-58	-	266
186	PVC	NO U.L.	Not rated	Y	-10	-	50	14	-	122
187	PVC, UV Stabilized - Rigid	NO U.L.	Not rated	Y	-20	-	70	-4	-	158
188	PVC - Rigid	NO U.L.	Not rated	Y	-20	-	60	-4	-	140
189	Nylon 66, 15% Glass Filled	NO U.L.	Not rated	Y	-20	-	85	-4	-	185
190	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	50	-40	-	122
191	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50	32	-	122
192	Nylon 11 Coating	NO U.L.	Not rated	Y	-40	-	140	-40	-	284

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RMS Specifications

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C			°F		
193	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50	32	-	122
194	Aluminum	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
195	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50	32	-	122
196	PVC Coating	NO U.L.	Not rated	Y	0	-	50	32	-	122
197	30301 Stainless Steel	NO U.L.	Not rated	Y	-129	-	287.8	-200	-	550
198	Cold Rolled Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
199	Aluminum	NO U.L.	Not rated	Y	-	-	-	-	-	-
200	TPE	NO U.L.	Not rated	Y	0	-	50	32	-	122
201	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
202	Acetal	E38860	HB	Y	-50	-	100	-58	-	212
203	Soft Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
204	PC	E121562	HB	Y	-40	-	130	-40	-	266
205	Nylon 6/6, 25% Glass Filled	E116324	V-0	Y	-40	-	95	-40	-	203
206	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
207	Natural Rubber	NO U.L.	Not rated	Y	0	-	50	32	-	122
208	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
209	Silicone Oil	NO U.L.	Not rated	Y	-	-	-	-	-	-
210	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
211	Nylon 66, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
212	Carbon Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
213	TPE	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
214	TPE	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
215	PC	E157291	V-2	Y	-40	-	120	-40	-	248
216	Black Oxide & Oil Coating	NO U.L.	Not rated	Y	-	-	-	-	-	-
217	Nickel Tin Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
218	PC	E121562	HB	Y	-40	-	100	-40	-	212
219	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
220	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
221	Nylon 6/6, UV Stabilizer	E41938	V-2	Y	-40	-	85	-40	-	185
222	Nylon 6/6, 30% Glass Filled	E84658	V-0	Y	-30	-	140	-22	-	284
223	ABS, F.R.	E162823	V-0	Y	0	-	60	32	-	140
224	Stainless Steel - Passivated	NO U.L.	Not rated	Y	-	-	-	-	-	-
225	Polyolefin	NO U.L.	Not rated	Y	0	-	65	32	-	149
226	Modified PE Adhesive	NO U.L.	Not rated	Y	-	-	-	-	-	-
227	Stainless Spring Steel	NO U.L.	Not rated	Exempt	-129	-	287.8	-200	-	550
228	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
229	Nickel Chrome Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
230	Stainless Spring Steel	NO U.L.	Not rated	Y	-129	-	287.8	-200	-	550
231	Brass	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
232	Mild Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
233	409 Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
234	Nickel Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
235	Zinc Bichromate Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
236	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
237	Mild Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
238	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
239	Painted Marking	NO U.L.	Not rated	Y	-	-	-	-	-	-
240	Rubber & Nylon - Fiber	NO U.L.	Not rated	Y	0	-	38	-18	-	100
241	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
242	Carbon Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
243	Soft Electrogalvanized Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
244	Nylon 66	E41938	V-2	Y	-40	-	85	-40	-	185
245	Copper Flat Wire	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
246	Tin Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
247	Aluminum	NO U.L.	Not rated	Y	-200	-	400	-328	-	752
248	Nylon 66, F.R.	E41938	V-0	Y	-40	-	85	-40	-	185
249	PE Hook	NO U.L.	Not rated	Y	0	-	60	32	-	140
250	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	65	-40	-	149

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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C				Material Temperature Range °F		
251	Nylon Loop	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
252	Ferrite Terminal	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
253	Nylon 66, Glass Filled	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
254	Stainless Steel	NO U.L.	Not rated	Exempt	-129	-	287.8		-200	-	550
255	PP/Polyester Blend	NO U.L.	Not rated	Y	-	-	-		-	-	-
256	ABS/PC	E168806	V-0	Y	0	-	60		32	-	140
257	Phosphor Bronze	NO U.L.	Not rated	Y	-	-	-		-	-	-
258	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
259	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
260	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
261	Electroplated Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
262	TPE	E80017	HB	Y	-50	-	95		-58	-	203
263	TPE, F.R.	E80017	V-0	Y	-40	-	90		-40	-	194
264	PE Foam Coating	NO U.L.	Not rated	Y	0	-	65		32	-	149
265	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
266	Galvanized Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
267	Acetal	E120354	HB	Y	-50	-	100		-58	-	212
268	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
269	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
271	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
272	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
273	PC	E41179	V-2	Y	-40	-	125		-40	-	257
274	Yellow Chromate Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
275	Polyolefin Writing Surface	NO U.L.	Not rated	Y	0	-	60		32	-	140
276	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
277	ABS	NO U.L.	Not rated	Y	0	-	60		32	-	140
278	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
279	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
280	321 Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
281	Masterbatch	NO U.L.	Not rated	Y	-	-	-		-	-	-
282	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
283	304 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
284	HDPE	NO U.L.	Not rated	Y	0	-	60		32	-	140
285	LDPE	NO U.L.	Not rated	Y	0	-	50		32	-	122
286	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
287	Nylon 6/6	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
289	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
290	PBT, 6% Glass Filled	NO U.L.	Not rated	Y	-30	-	120		-22	-	248
291	PTFE	NO U.L.	Not rated	Y	-70	-	400		-94	-	752
292	Silicone	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
293	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93		-20	-	199
294	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
295	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
296	Silicone Compound	NO U.L.	Not rated	Y	-	-	-		-	-	-
297	Kevlar	NO U.L.	Not rated	Y	-100	-	400		-148	-	752
298	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
299	Nickel Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
300	Polyester Elastomer	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
301	Epoxy Glue	NO U.L.	Not rated	Y	-	-	-		-	-	-
302	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
303	Ferrite Core	NO U.L.	Not rated	Y	-	-	-		-	-	-
304	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
305	Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
306	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
307	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
308	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
309	Steel Piano Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
310	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93		-20	-	199

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RMS Specifications

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C			°F		
311	Polyethylene Hook	NO U.L.	Not rated	Y	0	-	50	32	-	122
312	Nylon Loop	NO U.L.	Not rated	Y	0	-	50	32	-	122
313	Pressure Sensitive Adhesive	NO U.L.	Not rated	Y	0	-	50	32	-	122
314	Acrylic adhesive / PE film / Silicone paper liner	NO U.L.	Not rated	Y	-80	-	100	-112	-	212
315	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
316	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
317	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
318	Epoxy Cover	NO U.L.	Not rated	Y	-	-	-	-	-	-
320	302 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
321	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
322	Silicone Rubber	E111943	HB	Y	-40	-	150	-40	-	302
323	Plastic Washer	NO U.L.	Not rated	Y	-	-	-	-	-	-
324	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
325	Fiberglass	NO U.L.	Not rated	Y	-	-	-	-	-	-
326	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
327	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
328	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
329	Ferrite - Ceramic	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
330	Ferrite - Paper Packaging Carrier Tape	NO U.L.	Not rated	Y	-	-	-	-	-	-
331	Wire - 2UEW	NO U.L.	Not rated	Y	-	-	-	-	-	-
332	Ceramic Body	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
333	Copper Wire	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
334	Ferrite K-15	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
335	EVOH	NO U.L.	Not rated	Y	-	-	-	-	-	-
336	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
337	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
338	Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
339	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
340	Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
341	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
342	Polyester/PP Hook	NO U.L.	Not rated	Y	0	-	50	32	-	122
343	Hook and Loop	NO U.L.	Not rated	Y	0	-	50	32	-	122
344	Acrylic Adhesive	NO U.L.	Not rated	Y	0	-	50	32	-	122
345	Ferrite - Polystyrene Carrier Tape	NO U.L.	Not rated	*	-	-	-	-	-	-
346	Color Code Stripe Printing Ink	NO U.L.	Not rated	Y	-	-	-	-	-	-
347	Ferrite - Polyethylene Carrier Tape	NO U.L.	Not rated	*	-	-	-	-	-	-
348	Rubber IIR Bromobutyl	NO U.L.	Not rated	Y	-40	-	140	-40	-	284
349	Brass	NO U.L.	Not rated	Y	-	-	-	-	-	-
350	Double Coated Polyurethane Foam Tape	NO U.L.	Not rated	Y	-29	-	104	-20	-	219
351	TPE	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
352	Carbon Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
353	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
354	Zinc with Clear Dichromate Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
355	Chrome Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
356	Black Phosphate Coating	NO U.L.	Not rated	Y	-	-	-	-	-	-
357	Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
358	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
359	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	95	-40	-	203
360	Butyl Rubber	NO U.L.	Not rated	Y	-40	-	140	-40	-	284
361	Acrylic adhesive / Acrylic foam / PE film liner	MH17478	Not rated	Y	-35	-	90	-31	-	194
362	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
363	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	85	-40	-	185
364	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
365	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
366	PE Hook	NO U.L.	Not rated	Y	0	-	50	32	-	122
367	Acrylic adhesive / PE copolymer foam / PE film liner	NO U.L.	Not rated	Y	-40	-	125	-40	-	257
368	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
369	18-8 Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-

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NYLON STORAGE GUIDELINES/SHELF LIFE:
All nylon parts are packaged in sealed plastic bags and contain an appropriate level of moisture. When stored in the original unopened bags at 73°F (23°C) and 50% RH, parts shelf life is one year from date of shipment.

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
370	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
371	Nylon 6, F.R., 30% Glass Filled	E140692	V-0	Y	-40	-	65		-40	-	149
372	Black Oxide Finish	NO U.L.	Not rated	Y	-	-	-		-	-	-
373	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
374	TPE	E80017	HB	Y	-60	-	95		-76	-	203
375	Rubber adhesive / PE foam / Silicone paper liner	NO U.L.	Not rated	Y	0	-	70		32	-	158
376	Acrylic adhesive / Acrylic foam / PE liner	MH17478	Not rated	Y	-35	-	90		-31	-	194
377	Blue Polyolefin Pin	NO U.L.	Not rated	Y	0	-	50		32	-	122
378	Silicone Rubber	NO U.L.	Not rated	*	-40	-	150		-40	-	302
379	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
380	Nylon Tie	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
381	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
382	316 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
383	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
384	TPE	E80017	HB	Y	-50	-	95		-58	-	203
385	Nylon 6/6	E41938	V-2	Y	0	-	85		32	-	185
386	Polyether Sulfone	E108538	V-0	Y	-30	-	190		-22	-	374
387	TPE	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
388	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
389	TPE	NO U.L.	Not rated	Y	0	-	60		32	-	140
390	Nylon 6, F.R.	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
391	Acrylic adhesive / PP film / Silicone paper liner	NO U.L.	Not rated	Y	-	-	-		-	-	-
392	Nylon 6, Conductive	NO U.L.	Not rated	Y	0	-	60		-32	-	140
393	PBT	E36632	HB	Y	-30	-	140		-22	-	284
395	TPE	E80017	V-1	Y	-60	-	90		-76	-	194
396	Aluminum	NO U.L.	Not rated	Y	-40	-	115		-40	-	239
397	PP	NO U.L.	Not rated	*	0	-	65		32	-	149
398	Silicone Rubber	E207571	V-0	*	-40	-	150		-40	-	302
399	Nylon 6.6, UV Resistant	NO U.L.	V-2	*	-40	-	65		-40	-	149
400	Acrylic adhesive / PE foam / PE film liner	NO U.L.	Not rated	*	-	-	-		-	-	-
401	PP	NO U.L.	Not rated	Y	-	-	-		-	-	-
402	Polychloroprene Rubber	NO U.L.	Not rated	Y	-	-	-		-	-	-
403	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
404	TPE	E80017	HB	Y	-60	-	85		-76	-	185
405	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
406	Nylon 6/6	E48285	V-2	Y	-40	-	85		-40	-	185
407	Liquid Silicone	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
408	Magnetic Rubber	NO U.L.	Not rated	Y	-	-	-		-	-	-
409	LDPE	NO U.L.	Not rated	Y	-	-	-		-	-	-
410	Acrylic adhesive / PE foam tape / PE film liner	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
411	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65		-22	-	149
412	LDPE	NO U.L.	Not rated	Y	-	-	-		-	-	-
413	Nylon 6	NO U.L.	Not rated	Y	-	-	-		-	-	-
414	Acrylic Adhesive / Silicone Liner	MH13557	Not rated	Y	-29	-	150		-20	-	302
415	Mild Steel, Zinc Plated	NO U.L.	Not rated	Y	-	-	-		-	-	-
416	TPE	E80017	HB	Y	-60	-	85		-76	-	185
417	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
418	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
420	EPDM	NO U.L.	Not rated	Y	-20	-	-90		-4	-	194
421	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
422	PP, Modified	E111275	HB	Y	0	-	65		32	-	149
423	Nylon 6, Heat Stabilized	E47960	HB	Y	-40	-	65		-40	-	149
424	Nylon 6	E53898	V-0	Y	-40	-	120		-40	-	248
425	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
426	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
427	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
428	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
429	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194

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RMS Specifications

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
430	Rubber Adhesive / PE Foam	NO U.L.	Not rated	Y	-20	-	70		-4	-	158
431	Acrylic Adhesive/PE Foam/Silicone Coated Paper Liner	E327895	Not rated	Y	0	-	50		32	-	122
432	HDPE	NO U.L.	Not rated	Y	-20	-	60		-4	-	149
433	TPE	NO U.L.	Not rated	Y	-60	-	85		-76	-	185
434	Acetal	E36632	HB	Y	-40	-	105		-40	-	221
435	Nylon 6	E86034	V-0	Y	-40	-	119		-40	-	239
436	PVC, UV Stabilized	NO U.L.	Not rated	Y	0	-	50		32	-	122
437	Nylon 6/6	E70062	V-2	Y	-40	-	85		-40	-	185
438	Nylon 6	E47960	V-2	Y	-40	-	85		-40	-	185
439	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
440	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
441	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
442	EPDM-CR-SBR	NO U.L.	Not rated	Y	-40	-	93		-40	-	199
448	PVC	E335039/192387	V-0	Y	0	-	50		32	-	122
449	LDPE	NO U.L.	HB	Y	-30	-	50		-22	-	122
450	PP	NO U.L.	Not rated	Y	-25	-	100		-13	-	212
451	PPA, 45% Glass Filled	NO U.L.	HB	Y	-	-	150		-	-	302
452	PVC	NO U.L.	Not rated	Y	-30	-	50		-22	-	122
453	PVDF	NO U.L.	V-0	Y	-	-	110		-	-	230

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Conditions of Sale

BUYER'S ATTENTION IS DRAWN TO CONDITIONS 5, 11 and 12

1. General

1.1 The terms and conditions set out below (as amended from time to time by Seller by notice in writing to Buyer or by notice on Seller's Website), (the "Conditions") shall form part of every contract between Seller and Buyer for the sale and purchase of Products or Tooling (a "Contract") and shall apply to any dealings between Seller and Buyer to the express exclusion of any other terms and conditions (including any which Buyer purports to apply under any purchase order, confirmation of order, acknowledgement of delivery, Specifications or any such other documents or by endorsement upon the documents issued by Seller or otherwise).

1.2 No addition to, or modification of, any provision of these Conditions, or any representation, advice or recommendation relating to the Products given by any representative of Seller, shall be binding upon the parties unless made in writing and signed by an authorised representative of each of the parties with the intention of modifying or supplementing these Conditions being clearly expressed.

2. Interpretation

2.1 In these Conditions: "Buyer" means the person who purchases the Products from Seller; "Buyer's Tooling" means any die, mould, pattern, tool or other equipment, which is the property of Buyer and/or which was made, purchased or received by Seller from or at the direction of Buyer; "Custom Products" means any goods, other than Standard Products, supplied or to be supplied by Seller; "Group" means any subsidiary and any holding company of Seller and any subsidiary of any such holding company in each case from time to time; "Intellectual Property Rights" means all intellectual property rights including any patent (including supplementation protection certificates) utility model, rights in invention, copyright, rights in the nature of copyright, database rights, moral right, design right, registered and unregistered designs, registered and unregistered trademark, trade names and get-up, goodwill, know-how and confidential information (whether or not all or any of the same are registered and including all applications and rights to apply therefor) and anything analogous to any of the foregoing in any part of the world; "Losses" means all losses, claims, liabilities, costs, charges, expenses and damages of any kind irrespective of whether they were reasonably foreseeable or avoidable; "Order Acceptance" means a written acceptance of an order issued by an authorised signatory of Seller in accordance with condition 3.2; "Products" means any Standard Products and/or any Custom Products or any part thereof; "Sample" means, in relation to a sale by sample, the sample provided by Seller, subject to any tolerances or other variations reflected in any specifications or guidance notes supplied by Seller in relation to the sample, which an authorised signatory of Seller confirms is applicable to the Contract in the Order Acceptance; "Seller" means Essentra Components Pte Ltd, Essentra Malaysia Sdn Bhd, Essentra (India) Private Limited, Essentra FZE or Essentra Pty Ltd; "Seller's Catalogue" means Seller's product catalogue, as published by Seller from time to time including any catalogue on Seller's Website; "Seller's Tooling" means any dies, moulds, patterns, tools or other equipment other than Buyer's Tooling used or to be used in connection with the manufacture of the Custom Products; "Seller's Website" means www.essentracomponents.com or any successor website; "Specifications" means: 2.1.1 in respect of Standard Products, the specifications for the relevant Standard Product as set out in the latest publication of Seller's Catalogue at the time such Standard Product is ordered; 2.1.2 in respect of Custom Products, the specifications for the relevant Custom Product which an authorised signatory of Seller has confirmed are the final specifications for such Custom Product; and 2.1.3 in the absence of any such specifications, the specifications that Seller may, acting reasonably, determine to be appropriate from time to time; "Standard Products" means any goods which are offered for sale by product number in Seller's Catalogue; and "Tooling" means Seller's Tooling and Buyer's Tooling.

2.2 In these Conditions: headings are for convenience only and shall not affect their interpretation; references to a "person" include any individual, company, corporation, firm, partnership, association, organisation, institution, trust or agency, whether or not having a separate legal personality; words in the singular shall include the plural and vice versa as the context admits or requires; any reference to any statute or statutory provision shall, unless the context otherwise requires, be construed as a reference to that statute or statutory provision as time to time amended, consolidated, modified, extended, re-enacted or replaced; and the word "including" shall, unless the context otherwise requires, mean "including without limitation".

3 Quotes and Orders

3.1 Quotes are valid for 30 days from the date of the quote, unless otherwise specified by Seller, but are not binding until an order is accepted by Seller in accordance with condition.

3.2 Each order for Products made by Buyer from Seller shall be deemed to be an offer by Buyer to purchase the Products specified in the order on the terms and conditions set out in these Conditions. An order is not binding on Seller until it is accepted by Seller issuing the Order Acceptance or (if earlier) by Seller either commencing manufacture of the Products or any related Tooling or samples, apportioning the Products to Buyer's order or dispatching the Products to Buyer.

3.3 Once accepted, an order may only be cancelled, varied or suspended by Buyer with the express prior written agreement of Seller.

3.4 The quantity and type of Products ordered shall be as set out in the order form or, if different, on the Order Acceptance.

4 Descriptions, Samples and Literature

4.1 All drawings, specifications and advertising issued by Seller and any descriptions, details or illustrations contained in any Seller's Catalogue are issued or published for the sole purpose of giving an approximate idea of the Products described in them and will not be relied on by Buyer or form part of the Contract except as provided in condition and condition.

4.2 Any typographical, clerical or other error or omission in any Seller's Catalogue, quote, price list, acceptance of offer, Order Acceptance, label, packaging, invoice or other document or information issued by Seller may be corrected by Seller, without liability to Buyer, at any time either by correcting any such matter in public or by publishing the correction on Seller's Website or by notifying Buyer in writing and such correction shall be binding upon Buyer forthwith.

4.3 Except as otherwise required by law, the Contract shall not be: (a) a sale by sample (even if samples have been provided) unless Seller expressly states on the Order Acceptance that the Contract is to be a sale by sample; or (b) a sale by description even if a description has been provided.

5. Specifications

5.1 Buyer will ensure that it undertakes adequate tests to ensure that where the Product meets the Specifications or, if applicable conforms to the Sample, in all material respects it is of satisfactory quality and fit for all of Buyer's purposes. Subject to condition, Buyer expressly acknowledges that, irrespective of any guidance provided to it by Seller, it is not relying on Seller's skill and judgement in determining whether the Products will be fit for all its purposes.

5.2 If Buyer wishes to rely on Seller's skill and judgement in relation to a Custom Product being fit for a particular purpose then prior to placing an order Buyer must expressly advise Seller in writing of the particular purpose and that it wishes to rely on Seller's confirmation rather than conducting its own testing. Seller shall advise Buyer of any additional charges which would apply if such confirmation is given. Buyer shall only be entitled to rely on the Custom Product being fit for that particular purpose if Buyer has provided all the information which Seller would need to undertake the requisite testing and an authorised signatory of Seller has expressly confirmed in the Order Acceptance that the Custom Product can fulfil that particular purpose.

5.3 5.3 Seller shall be entitled to make any changes to any Specifications which do not materially affect the quality or performance of the Products or, subject to notifying Buyer and at Buyer's cost, any material changes which Seller considers are required to be made to Custom Products to comply with any applicable statutory or European Community safety or other requirements. Seller shall not be responsible for ensuring that any Products comply with any applicable statutory or European Community safety or other requirements if the Specifications for such Products have been provided by, or developed or varied pursuant to a request of, Buyer.

5.4 In respect of any Specifications supplied to Seller by or on behalf of Buyer or variations to Specifications made at the request of Buyer and any Tooling either derived from any such Specifications or supplied by or on behalf of Buyer, Buyer warrants, represents and undertakes that such Specifications and/or Tooling: 5.4.1 fully and accurately reflect Buyer's requirements for the Products to be made pursuant to such Specifications or using such Tooling; 5.4.2 are complete and fit for the purpose of Seller producing and/or supplying (if agreed) Products complying with such Specifications and will result in Products which are fit for Buyer's purpose; 5.4.3 will not infringe the Intellectual Property Rights of any third parties and Seller, its Group and agents are entitled to use any Intellectual Property Rights comprised in such Specifications or Tooling or in any product or process described in the Specifications for the purposes of manufacturing the Products; and 5.4.4 will comply with all applicable laws and regulations.

5.5 Except as otherwise expressly provided in the Contract or agreed in writing between Seller and Buyer, Seller shall own all of the Intellectual Property Rights created by Seller, its Group or agents in the course of the performance of the Contract or otherwise in connection with the manufacture of the Products or the Tooling.

6 Tooling

6.1 If Seller agrees to supply Custom Products and it notifies Buyer that it requires Buyer's Tooling to do so, then Buyer shall either supply Buyer's Tooling capable of producing the Custom Products or, if agreed between the parties, Seller shall manufacture Buyer's Tooling or obtain it on Buyer's behalf at a price agreed between the parties and subject to having received payment in accordance with clause 6.2.

6.2 Following acceptance of Buyer's first order for the Custom Products to be manufactured using the relevant Buyer's Tooling and subject to receipt of Seller's invoice for such Buyer's Tooling, Buyer shall: 6.2.1 forthwith pay fifty percent (50%) of the whole price of such Buyer's Tooling and shall pay the remaining fifty percent (50%) of such price upon Seller sending samples produced using such Buyer's Tooling to Buyer; or 6.2.2 if requested by Seller, forthwith pay the whole price of such Buyer's Tooling.

6.3 Title to any Buyer's Tooling made or purchased by Seller shall remain with Seller until Seller has received the full price due in respect of such Buyer's Tooling in cash or cleared funds whereupon title shall pass to Buyer. Until title to Buyer's Tooling passes to Buyer the terms of conditions 10.3 and 10.4 shall apply to Buyer's Tooling on the same terms as they apply to the Products. Upon title to Buyer's Tooling transferring to Buyer, Buyer shall be entitled to a licence of the Intellectual Property Rights comprised in Buyer's Tooling to the extent necessary to use Buyer's Tooling to make the relevant Custom Products.

6.4 Risk of loss or damage to Buyer's Tooling supplied to, or purchased on Buyer's behalf by, Seller shall remain with Buyer. Risk of loss or damage to Buyer's Tooling made by Seller shall pass to Buyer upon completion of its manufacture. Buyer shall ensure that Buyer's Tooling is appropriately and adequately insured with a reputable insurer for so long as it remains at

6.5 Seller's premises and will bear the costs of any necessary repairs or replacement.
Seller shall notify Buyer of any loss or damage to Buyer's Tooling whilst in Seller's possession. Seller, its Group or agents shall have no liability to Buyer in respect of any loss or damage to Buyer's Tooling whilst such Buyer's Tooling is in their possession of Seller except to the extent caused by their negligence or intentional damage.

6.6 Seller shall store Buyer's Tooling free of charge for a period of 2 years from the date of last delivery of Products made using Buyer's Tooling. On expiry of this period, Seller may use for its own purposes or continue to store, return or destroy Buyer's Tooling, the cost of which shall be payable by Buyer.

6.7 Where Buyer has indicated that it wishes to purchase a minimum quantity of Custom Products and is aware that Seller will invest or has invested in the manufacture of Seller's Tooling in respect of those Custom Products and Buyer orders or takes delivery of a smaller quantity of such Custom Products than the minimum it previously indicated then Seller may invoice Buyer, pro rata to the quantity of such Custom Products ordered, for the cost of its investment in such Seller's Tooling and for its reasonable administration and handling charges.

6.8 The Intellectual Property Rights in and title to any Seller's Tooling shall remain at all times with Seller except as otherwise expressly agreed in writing. If Buyer purchases Seller's Tooling, then title and risk in Seller's Tooling shall pass to Buyer upon payment in full by Buyer of an amount notified by Seller in writing. Buyer acknowledges that any Seller's Tooling which it purchases will have been used by Seller and that Buyer shall be entitled on reasonable notice to inspect it prior to purchasing it and shall be deemed to have satisfied itself that it is of satisfactory quality and fit for its purposes. Upon title and risk in any Seller's Tooling passing to Buyer it shall thereafter be treated as Buyer's Tooling for the purposes of these Conditions.

6.9 If Seller is required to redesign, repair or replace or otherwise incur any expenditure in relation to any Tooling for use in producing Custom Products, Buyer shall promptly reimburse Seller for all such costs incurred by Seller, including any tooling and re-tooling costs, except to the extent such costs were caused by Seller's negligence or wilful abuse.

6.10 Seller shall be entitled to utilise the Tooling for any purpose at its discretion including for the purpose of manufacturing the Custom Products.

7 Price

7.1 Subject to condition, the price of the Products or the Tooling shall be the price specified in the applicable quote or, in the absence of an applicable quote, the price set out in Seller's price list in force as at the time the order is accepted (the "Price"). The Price is inclusive of standard packaging in accordance with Seller's current practice. The Price reflects the limitations on liability set out in these Conditions but, if requested by Buyer, Seller will advise Buyer of the additional costs which would apply if Seller agrees to any variations to such limitations on liability.

7.2 Seller reserves the right, by giving notice to Buyer at any time before delivery, to increase the Price to reflect any increase in the cost to Seller of supplying any Products or Tooling which is due to: 7.2.1 any factor beyond the reasonable control of Seller; 7.2.2 any increase in the cost of labour or materials including any storage costs if the Products are not collected or delivered in accordance with the Contract; 7.2.3 any variation requested by Buyer to delivery dates, quantities, Specifications or the scope of Seller's instructions; 7.2.4 any delay or additional work or materials caused by any instructions, neglect or default of Buyer; or 7.2.5 any failure of Buyer to procure the supply to Seller of adequate and timely information, instructions, specifications or, if applicable, Tooling.

7.3 The Price is exclusive of any applicable value added tax or other taxes or duties and of all costs and charges in relation to non-standard packaging, loading, unloading, carriage and insurance or similar costs, which (if any) shall be paid in addition by Buyer at the time it is due to pay for the Products or the Tooling. Where carriage or other costs to be borne by Buyer are initially paid by Seller, Seller shall be entitled to render an invoice forthwith in respect of such costs.

8 Payment

8.1 Seller shall at its discretion be entitled to invoice Buyer for payment of the Price or any other amounts payable by Buyer in advance.

8.2 Seller shall be entitled to: 8.2.1 offer and withdraw credit accounts at any time; 8.2.2 request references and make credit reference searches in relation to Buyer.

8.3 Subject to condition, payment of any Seller's invoice is due (without deduction, discount, abatement or set-off) within 30 days of the date of the invoice, notwithstanding that delivery may not have taken place or that property in the Products or the Tooling has not passed to Buyer. Unless otherwise expressly agreed by Seller, payment shall be made in the same currency as the Price. The time of payment of sums due from Buyer shall be of the essence of these Conditions. No payment will be deemed received until received by Seller in cash or cleared funds. Interest will be payable on overdue amounts at the rate of 3% percent per annum above the Lloyds TSB Bank Plc base rate from time to time.

8.4 If any sums are not paid on or before the due date for payment, interest will accrue on the amount unpaid until payment in full is made (both before and after any judgment). The parties agree that the provisions of this condition provide a substantial contractual remedy for the late payment of sums due pursuant to these Conditions.

8.5 If Buyer fails to make any payment when due pursuant to these Conditions and/or pursuant to any other contract between Buyer and Seller in accordance with its terms then, without prejudice to any other right or remedy available to Seller, Seller shall be entitled to: 8.5.1 terminate the Contract or any other contract between Buyer and Seller; 8.5.2 deduct outstanding sums from any sums owed by Seller to Buyer under the Contract or otherwise; 8.5.3 require Buyer to pay any costs of storage of the Products and any Tooling; 8.5.4 suspend any further deliveries to Buyer under the Contract or any other contract until paid; 8.5.5 treat the Contract as repudiated and terminated; 8.5.6 resell any Products not yet delivered to Buyer; and/or 8.5.7 retain any sums paid as deposit for the Products.

9 Delivery

9.1 Unless otherwise agreed in writing, Products will be sent to Buyer by a carrier service chosen by Seller, acting reasonably. Delivery of the Products to Buyer shall be effected by Seller delivering them to the carrier or by collection by the carrier. Thereafter, transport of such Products shall be subject to the carrier's conditions which shall be notified to Buyer, if requested. Seller may deliver early or inform Buyer. Seller shall be no obligation under laws and regulations.

9.2 Where it is agreed in writing that the Products shall be delivered by a method other than that referred to in condition then delivery shall be effected: 9.2.1 where the Products are to be collected by Buyer from Seller's premises, by Seller notifying Buyer that the Products are ready for collection; 9.2.2 where the Products are delivered by Seller, by Seller delivering the Products to the address nominated by Buyer for delivery; or 9.2.3 where the Products are to be transported by a third party, by collection by or delivery to that third party of the Products.

9.3 Any periods of time or dates quoted for delivery of the Products are approximate only. Time for delivery shall not be of the essence. Seller shall not be liable for any delay in delivery of the Products. Seller may deliver up to 10 per cent. more or 10 per cent. less than the quantity of Products specified in the order and Buyer shall accept such variation in quantity and shall pay the Price as adjusted to reflect such variation in quantity.

9.4 Seller shall not be responsible for any Losses incurred or suffered by Buyer as a result of a failure to deliver the Products or for short delivery unless Buyer has informed Seller in writing within ten working days from the estimated date of delivery in relation to a failure to deliver or the actual date of delivery in relation to a short delivery. In any event, subject always to condition, where for any reason Seller is so liable, Seller's liability shall be limited to: 9.4.1 the amount by which the price in the cheapest available market of similar goods to replace those not delivered exceeds the Price of the Product not delivered; or 9.4.2 if there is no such market, an amount equal to the Price applicable to the Products not delivered.

9.5 Where the Products are to be delivered in instalments, each delivery shall constitute a separate obligation and neither any failure by Seller to deliver nor any claim in respect of any one or more instalments by Buyer shall entitle Buyer to treat the Contract as a whole as repudiated.

9.6 Where Buyer fails to take delivery of the Products or fails to give Seller adequate delivery instructions in advance of the time stated for delivery (otherwise than by reason of any cause beyond Buyer's reasonable control or by reason of Seller's neglect or default) then the Products shall be deemed to have been delivered at the time stated for delivery and, without prejudice to any other right or remedy available to Seller, Seller may: 9.6.1 store the Products until actual delivery and charge Buyer for the reasonable costs (including insurance) of storage, if applicable but without any obligation on Seller to procure insurance; or 9.6.2 where Buyer has failed to take delivery of the Products on or before the fifth working day following the intended day for delivery, sell the Products at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) shall account to Buyer for the excess over the Price or invoice Buyer for any shortfall below the Price.

9.7 If, upon delivery of the Products, Buyer discovers that it has incorrectly ordered those Products, Seller's standard handling charge from time to time will be payable by Buyer if Seller agrees (at its sole discretion) to accept return of those Products.

10 Risk and Property in the Products

10.1 Products supplied by Seller shall be at Buyer's risk immediately on and after delivery and so Buyer should arrange appropriate insurance from that point.

10.2 Title (legal and beneficial) in all Products supplied or sold by Seller shall be retained by Seller until the earlier of: 10.2.1 Seller having received in either cash or cleared funds all sums due in respect of the Products and on any account whatsoever from Buyer to Seller; or 10.2.2 (on an item by item basis) the Products having been used or incorporated into other products.

10.3 Until such time as the property in the Products passes to Buyer, Buyer must: 10.3.1 hold such Products (on a fiduciary basis for and on behalf of Seller) as Seller's bailee and act in good faith to protect Seller's interests in the Products; 10.3.2 store such Products (at no cost to Seller) separately from all other goods of Buyer in such a way that such Products remain identifiable as property of Seller and shall not mix them with any other goods; 10.3.3 not pledge or allow any lien, charge, or other interest to arise over the Products or their documents of title; 10.3.4 not destroy or deface any identifying marks on such Products or relevant packaging and maintain such Products in satisfactory condition; and 10.3.5 keep such Products insured on Seller's behalf and in the event of any claim hold the proceeds of such insurance on trust for Seller.

10.4 Seller shall be entitled at any time to require Buyer to deliver up any Products to Seller prior to property in the Products passing to Buyer. Buyer grants Seller and its agents an irrevocable licence at any time to enter any premises where such Products are stored to inspect or, if Buyer has failed to deliver up possession when requested by Seller, to repossess such Products.

11 Quality

11.1 Subject to the remaining provisions of these Conditions; Seller warrants that on delivery: 11.1.1 all Products and Buyer's Tooling will be of satisfactory quality; and 11.1.2 where Seller has issued a confirmation in relation to fitness for a particular purpose in accordance with condition, the Products will be reasonably fit for that particular purpose. Buyer expressly agrees that a Product will be deemed to be of satisfactory quality and fit for its purpose if (a) in relation to a sale by sample, the Product complies with the Sample in all material respects; or (b) in all other cases, the Product complies with its Specifications in all material respects.

11.2 The warranties contained in condition shall not apply unless: 11.2.1 in respect of defects that are apparent on inspection of the Products or Tooling, Buyer notifies Seller, in writing, setting out in reasonable detail the nature of the breach of warranty within fourteen days after the delivery of the Products; or 11.2.2 in relation to defects that are not apparent on inspection of the Products or Tooling, Buyer notifies Seller in writing setting out in reasonable detail the nature of the breach of warranty within 14 days after the defect became apparent or ought to have become apparent to Buyer, and in any event within 12 months of the date of delivery of the Products; and 11.2.3 after receiving such notice of the defect, Seller is given reasonable opportunity to inspect the Products or Tooling and, at Seller's request (acting reasonably), the Products or Tooling are returned to Seller's place of business for the purposes of such inspection; and 11.2.4 the total price for the Products has been paid by Buyer.

11.3 Seller shall not be liable for any breach of any of the warranties in condition if: 11.3.1 the Product conforms to its Specifications, or if applicable Sample, in all material respects; 11.3.2 the breach was caused directly or indirectly by Buyer's breach of condition or by Buyer's Tooling, except to the extent caused by Seller's negligent actions or omissions in respect of the manufacture or use of Buyer's Tooling; 11.3.3 the breach was caused directly or indirectly by the acts or omissions of any persons not expressly authorised by Seller, including repairs, additions or changes made to the Products by or on behalf of Buyer; 11.3.4 the breach was caused directly or indirectly by parts, materials or equipment incorporated into a Product but not manufactured by Seller, in respect of which Buyer shall only be entitled to the benefit of any such warranty or guarantee as was given by the manufacturer to Seller and which is capable of being assigned to Buyer (at Buyer's cost); 11.3.5 Buyer makes further use of or resells the Products after giving notice of a defect or fails to comply with Seller's reasonable instructions in relation to a product hold or recall; or 11.3.6 the breach was caused directly or indirectly by environmental conditions or use or storage or handling of the Products outside the parameters of its Specifications or instructions supplied by Seller or by any matter specifically excluded by Seller by notice in writing including carelessness, mishandling, operating errors, vandalism or unforeseen events.

11.4 Subject to conditions and, where Products or parts thereof returned to Seller are found, in the reasonable opinion of Seller, not to conform with the warranty contained in condition or any other warranties, quality standards or conditions implied by law, Seller shall discharge any liability in full by, at its sole discretion, repairing or replacing the whole or part of all or any of the Products or refunding the Price of the non-conforming Products. Any Products which have been so replaced shall be owned by Seller.

11.5 Subject to the provisions of condition, the warranties contained in condition shall be the sole extent of Seller's liability arising out of or in connection with the Products.

11.6 Buyer shall comply with all reasonable instructions of Seller in relation to any product hold or product recall campaign organised in respect of the Products or any other corrective action reasonably taken by or on behalf of Seller in respect of the Products after delivery to Buyer.

12 Limitation of Liability

12.1 For the purposes of this condition 12: 12.1.1 "Claim" means a claim arising out of or in connection with the supply of any Products or Tooling to Buyer or as a result of breach of these Conditions or of any duty of any nature whatsoever by Seller or pursuant to any use made by Buyer or resale by Buyer of any Products (or of any product incorporating any of the Products) or of any Tooling or as a result of any representation, statement, act or omission including negligence arising under or in connection with these Conditions or the Contract; 12.1.2 "Claim Limit" means, in respect of any calendar year, the greater of: 12.1.2.1 the aggregate amount

payable to Seller by Buyer for goods of the type that are the subject of the Claims purchased by Buyer from Seller in that year (the "Relevant Goods"); 12.1.2.2 in the first three months of that year, the aggregate amount payable by Seller to Buyer for the Relevant Goods purchased in the previous year; or 12.1.2.3 where no Relevant Goods were purchased in the previous year or the Claim does not relate to the purchase of goods, to an aggregate sum of (a) where the Relevant Goods are exclusively Standard Products, £50,000; or (b) where the Relevant Goods include Custom Products or Tooling, £100,000.

12.2 Without prejudice to conditions and, Seller's aggregate liability (including any liability for the acts or omissions of its employees, agents, sub-contractors or other members of its Group) to Buyer for all Claims whether arising in contract, tort (including negligence or breach of a statutory duty), misrepresentation, restitution or otherwise shall be limited as follows: 12.2.1 Seller's aggregate liability for a Claim in relation to any single item of Product shall be limited to the Price payable to Seller by Buyer for that item; 12.2.2 Seller's aggregate liability for a Claim in relation to any item of Tooling shall be limited to the depreciated value of such item or its replacement price, whichever is the lower.and 12.2.3 Seller's aggregate liability to Buyer for all Claims arising in each calendar year shall be limited to the Claim Limit.

12.3 Without prejudice to condition 12.6, where a Court adjudicates that the exclusion of liability in condition is for any reason unenforceable, Seller's liability for the matters described in condition or, arising pursuant to the sale and purchase of the goods, tooling and related matters, shall be limited in respect of all Claims arising in any calendar year to the greater of: (a) the aggregate amount payable to Seller by Buyer in respect of the Products or Tooling to which any of the Claims relate; or (b) where the Claims relate exclusively to Standard Products, £100,000 and where the Claims do not exclusively relate to Standard Products, £200,000; in each case in aggregate in that calendar year.

12.4 Seller shall not be liable to Buyer or any other party for any (a) indirect Losses, (b) economic loss, (c) loss of profits or anticipated profits, (d) loss of expected future business, (e) damage to reputation or goodwill, nor (f) any claim for consequential compensation whatsoever (however caused), which arises in connection with the supply of Products or Tooling or related services by Seller, in each case whether direct or indirect or consequential and,whether such losses are suffered by Buyer or by any other party.

12.5 Subject to condition, unless otherwise expressly provided in these Conditions all implied warranties, terms and conditions are excluded from the Contract to the fullest extent permitted by law and Seller will not be liable to Buyer for any loss of any kind whatsoever which arises out of the breach of implied warranties, terms or conditions, or breach of any duty of any kind imposed on Seller by operation of law.

12.6 If Buyer becomes aware that any third party has made or appears likely to make any claim in respect of the Products (including, without limitation, as to defects in them or rights infringed by them) it shall: 12.6.1 promptly notify Seller of such claim or circumstance; 12.6.2 promptly provide such assistance to Seller and take such action as Seller may request to avoid, dispute, defend, mitigate, resist, appeal or compromise such claim or circumstance including but not limited to allowing Seller to take full control of any proceedings or negotiations in connection with the claim; and 12.6.3 not settle or compromise, make any admissions, nor agree any matter in the conduct of any dispute, without the prior written approval of Seller.

12.7 Without prejudice to any other provision of these Conditions, Seller will not be in breach of the terms of the Contract for any delay in performing, or failure to perform, its obligations under the Contract if that failure or delay was due to any cause or circumstance beyond Seller's reasonable control, which shall, without limiting the generality of the term, be deemed to include war or other action of military forces, terrorism, riot, civil commotion, sabotage, vandalism, accident, break down or damage to machinery or equipment, fire, flood, acts of God, strike, lock-out or other industrial disputes (whether or not involving employees of Seller) or shortage of materials at the market rates existing when the Agreement is made, legislative or administrative interference or was due to any failure, neglect or delay on the part of Buyer or its agents or representatives.

12.8 Seller reserves the right to defer the date of delivery or to terminate the Contract or reduce the volume of the Products ordered by Buyer (without liability to Buyer) if it is prevented from or delayed in the carrying on of its business due to an event referred to in condition occurring, provided that where the event in question continues for a continuous period in excess of 30 days either party shall be entitled to give notice in writing to the other to terminate the Contract with no liability due to or by either party.

12.9 Buyer acknowledges that the limitations of liability set out in these Conditions are reasonable and reflect the commercial intentions of the parties in the context of the anticipated earnings of Seller under the Contract and any other contracts and the ability of Buyer to protect itself through insurance. Seller may be willing to vary the limitations on liability in relation to specific Products if requested by Buyer subject to Buyer bearing the additional costs as notified to it by Seller. For the avoidance of doubt, any payment made by Seller to Buyer in any calendar year in respect of any Claim made by Buyer pursuant to any contract or otherwise shall operate to reduce the amount of the Claim Limit, and the limit of liability set out in condition, which is available for further Claims in that calendar year.

13. Termination

13.1 Without affecting any other rights and remedies it may have, Seller may terminate the Contract forthwith if: 13.1.1 Buyer breaches any terms of any contract with Seller; 13.1.2 Buyer makes any composition or voluntary arrangement with its creditors or any step, application, order, proceeding or appointment is made or taken by or in respect of Buyer (including, without limitation, the making of an application or the giving of any notice) by Buyer or any other person for a distress, execution, winding up, dissolution, or to appoint an administrator of Buyer or (being an individual or firm) becomes bankrupt or (being a company) goes into liquidation (otherwise than for the purposes of a solvent amalgamation or reconstruction); 13.1.3 an encumbrance takes possession, or a receiver (administrative or otherwise) is appointed, of any of the property or assets of Buyer; or Buyer ceases, or threatens to cease, to carry on business; or 13.1.4 Seller reasonably apprehends that any of the events mentioned in conditions to above is about to occur in relation to Buyer and notifies Buyer accordingly.

13.2 Buyer may, on 30 days written notice, terminate: 13.2.1 the Contract within 30 days of receiving notice from Seller pursuant to conditions or that the Price of the Products which are the subject of the Contract is increasing by more than 10% of the original Price specified in applicable to the Products at the time the Contract is concluded; or 13.2.2 that part of the Contract relating to Custom Products on 30 days written notice if it does not wish (acting reasonably) to accept the changes to the Specifications of the Custom Products notified by Seller pursuant to condition.

13.3 Where Seller terminates the Contract in accordance with conditions or then, without prejudice to any other right or remedy available to Seller: 13.3.1 Seller shall be entitled to terminate any other contract or suspend any further deliveries under the Contract or any other contract; 13.3.2 where the Products have been delivered, but not paid for, subject to condition, Buyer's right to possession shall terminate and Seller may dispose or use any of the Products as it wishes; and 13.3.3 the Price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

13.4 Termination of the Contract, for whatever reason, shall not affect any of its provisions which are intended to continue to have effect after it has come to an end, including conditions 6, 10, 11, 12, 13, 14 and 15.

14 Indemnity

14.1 Without prejudice to Seller's other rights and remedies, Buyer shall indemnify and keep indemnified Seller, its Group and their employees and agents on demand in full against any Losses incurred or suffered as a result of: 14.1.1 cancellation, variation or suspension of an order by the Buyer pursuant to condition 3.3; 14.1.2 any claim brought by any third party in respect of Losses, injury or damage caused by the Custom Products or Buyer's Tooling or by any Products which, following delivery, have been subjected to any use other than the authorised use for such Products (being the use for which such Products are commonly supplied or a use expressly authorised in accordance with condition) or modified or repaired by a person other than Seller or any event has occurred (including any act or omission) which would result in condition ceasing to apply to those Products; 14.1.3 the use of Specifications or Tooling supplied by or on behalf of Buyer or modified at the request of Buyer; 14.1.4 any breach of condition 5.4 and any claims by any third party in relation to any infringement or alleged infringement of any of its Intellectual Property Rights as a result of the use, possession or supply of any Custom Product or any Specifications and/or Tooling supplied by or on behalf of or modified at the request of Buyer; and 14.1.5 any termination pursuant to conditions 8.6 or 13.1.

15 Miscellaneous

15.1 Seller may perform any of its obligations or exercise any of its rights hereunder by itself or through its subcontractors or agents or any member of its Group. Any act or omission of any such subcontractor or agent or member of its Group shall be deemed to be the act or omission of Seller and shall be subject to the exclusions or limitations on liability set out in these Conditions. Buyer shall not transfer, assign or sub-contract any of its rights or obligations under the Contract without Seller's prior written consent and in any event shall remain responsible for the performance of the Contract by any transferee, assign or sub-contractor.

15.2 Any notice shall be in writing addressed to the other party at, in the case of Seller, Essentra Components Pte Ltd, 238A Thomson Road #25-04/05 Novena Square Singapore 307684, (65) 6841 5481 or Essentra Malaysia Sdn. Bhd, D5-5-6, Solaris Dutamas 1 Jalan Dutamas 1, 50480 Kuala Lumpur, Malaysia, (60) 3 6207 3232 or Essentra (India) Private Limited No. 3 (Old Plot nos. 18 & 23) 3rd Main Road Peenya Industrial Area, Phase 1 Yeshwantpur Hobli Bangalore 560 058 India, (91) 0 80 4545 3618 or Essentra FZE, PO Box No 261392 Plot No. S20403 Jebel Ali Free Zone (JAFZA) Dubai United Arab Emirates, (971) 4 8806919 or Essentra Pty Ltd 503 Victoria Street Wetherill Park NSW, 2164 Australia, (61) 02 96844521 and in the case of Buyer at its registered address or such other address as may at the relevant time have been notified to Seller. Hand delivered notices shall take effect immediately, postal notices, two working days after posting by first class post and, if sent by fax, at the date and time on the sender's transmission acknowledgement slip or (if lost) on receipt.

15.3 No waiver by Seller of any breach of the Contract by Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision. Failure by Seller to enforce any term of the Contract shall not be waiver of Seller's rights.

15.4 If any provision of the Contract is held by any competent authority to be invalid or unenforceable in whole or in part, the validity of the other provisions of the Contract and the remainder of the provision in question shall not be affected thereby.

15.5 The Contract contains the entire agreement and understanding of the parties and supersedes all prior agreements, understandings or arrangements (both oral and written) in respect of the Products (save that neither party seeks to exclude liability for fraudulent pre-contractual misrepresentation upon which the other party can be shown to have relied).

15.6 The Contract shall be governed by the laws. Any dispute shall be referred to the exclusive jurisdiction of the Courts save that Seller shall retain the right to bring proceedings against Buyer in any other court.

15.7 Save in respect of the rights, indemnities or warranties expressly stated to be given in favour of the Group, or Seller's agents, all of which shall accrue directly for their benefit, the parties to the Contract do not intend that any term of the Contract will be enforceable under the Contracts by any person that is not a party to it. No such person shall have any rights relating to any extension, waiver and/or amendment to the Contract including but not limited to, any rights to approve any extension, waiver and/or amendment to the Contract.

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THE ESSENTIALS GUIDE

ACCESS HARDWARE APPLICATION GUIDE

CABINET BUILDING WITH ACCESS HARDWARE

Our Essentials Guide to cabinet building using Access Hardware is designed to help you find the most appropriate solution for your project.

When building outdoor enclosures, HVAC units, generators and data cabinets there are many different access hardware components you can consider. The solutions you choose can help deliver cabinet security, controlled access, productive operation and a reduction in unnecessary repair costs. Explore our guide.

HINGES

Often a full, restricted or controlled range of door motion is required when accessing your cabinet. Hinges allow you to vary this range of motion, no matter the door, frame or mounting area. Using the right hinge for your application can easily drive increased functionality for the end user.



Torque Hinge (Pg 517)

We recommend:

- Torque hinge
- Metal leaf hinge
- Lift off hinge



LOCKS

Cabinets can be susceptible to tampering, ingress of dirt or liquids. Using a suitable lock enables peace of mind for you and your customers. A durable polyamide or corrosion resistant stainless steel will offer high potential IP ratings as well as strength, ensuring security is upheld.



Quarter turn latch with spring (Pg 398)

We recommend:

- Quarter turn latch with spring
- T-Handle Heavy duty paddle lock
- T & L Handle lock

SWING HANDLES

For when security is paramount you need to be sure you can trust your cabinet is fully protected. Use a swing handle gear box with a three-point locking system to prevent tampering, keeping your cabinets fully operational.

We recommend:

- Lift & turn cam latches
- Off set compression lever latches
- Flush compression lever latches



Lift & turn cam latches (Pg 430)

PULL HANDLES

Crucial when finishing your cabinet and maintaining quick and seamless functionality. Pull handles can offer ergonomic use and flush fitting installation to help users stay efficient and safe in a busy work space.

We recommend:

- Bridge Handles
- Stainless Steel Cabinet U Handle
- Stainless Steel Bolt on Flush Handle



Bridge Handles (Pg 554)

LATCHES & CATCHES

When your application is in constant use you often require a secure yet easily accessed door. Maintain ease of access and save time in a busy environment using easy open latches and catches.

We recommend:

- Heavy duty magnetic catch
- Recessed Magnetic catches
- Lift and turn compression latch



Magnetic Catch (Pg 470)

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THE ESSENTIALS GUIDE

CAPS & PLUGS APPLICATION GUIDE

CAPS AND PLUGS APPLICATION GUIDE

The Caps and Plugs edition of the Essentials Guide has been created to outline specific protection solutions for your project, in a number of key industrial manufacturing applications.

Many products that you manufacture are likely shipped to another location or customer, or simply moved along an assembly line as part of your production process. During these transits and end uses, it's important to protect vital parts to ensure efficient processes, safe use and reduced downtime. Explore our guide to see what we recommend when protecting your products.

EQUIPMENT MANUFACTURING

Ensure smooth assembly and transit to your customers by protecting critical internal and external profiles from damage, maintaining quality and a timely delivery. Key equipment to protect includes enclosures, indoor and outdoor cabinets, HVAC units and generators.

Essentra recommends protecting with:



Domed Blanking Plug (Pg 259)



Silicone Cap (Pg 76)



VEHICLES

In applications where precision is everything, it's essential to guard fuel lines from potential debris contamination and protect vital threads from damage during shipment and masking. Key vehicle parts to protect are diesel/petrol pumps, engines, specialist vehicle fittings, powertrains and brake systems.

Essentra recommends protecting with:



Sealing Slottex Plug (Pg 33)



Tapered Cap (Pg 3)

METAL FABRICATION

Guarantee a professional finish every time by masking holes, studs and contact points during painting, blasting, and finishing processes. By protecting important areas of fabricated metal with easy-to-fit caps and plugs, you can successfully increase customer satisfaction and minimise recall of finished products. Key areas to guard include electrical contact points, threaded holes or studs and welding areas.

Essentra recommends protecting with:



Masking Washer Plug (Pg 85)



Multi-Flex Caps (Pg 19)

HOSES & HYDRAULICS

Safe operation of devices using hydraulic fluid calls for specialist hose-fitting protection and coverage. The right cap or plug can help mitigate fluid spills and maintain hose integrity when looking to ensure constant machinery uptime and user safety. Key hydraulic parts that need safeguarding include grease nipples, DKO-compression fittings, fuel lines and banjo unions.

Essentra recommends protecting with:



Hexagonal Caps (Pg 54)



Banjo Union Cap (Pg 56)

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ASIA PACIFIC OFFICES

AUSTRALIA
Tel : 1800 377 111
sales@essentracomponents.com.au
www.essentracomponents.com.au

MALAYSIA
Tel : +603 5568 1988
sales@essentracomponents.my
www.essentracomponents.com.my

THAILAND
Tel : +66 (2) 819 9501
sales@essentracomponents.co.th
www.essentracomponents.co.th

CHINA
Tel : +86 400 679 3666
Fax : +86 400 679 3677
sales@essentracomponents.cn
www.essentracomponents.cn

SINGAPORE
Tel : +65 6841 3266
sales@essentracomponents.com.sg
www.essentracomponents.com.sg

INDIA
Tel : +91 (0) 78997 39157
sales@essentracomponents.co.in
www.essentracomponents.co.in

JAPAN
Tel : +81 45 321 2752
sales@essentracomponents.jp
www.essentracomponents.jp

VIETNAM
sales@essentracomponents.vn
www.essentracomponents.vn

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