

DETENT & QUICK RELEASE PINS

PRODUCT SELECTION GUIDE

17-4 Stainless Steel

303/304 Stainless Steel

316 Stainless Steel

Zinc Plated Steel

*Most Quotes in
4 Hours or Less*



Reid
SELECT

Jergens

VLIER
75 YEARS OF INNOVATION

DETENT PINS

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DETENT PINS

Heavy Duty 17-4 Stainless Steel

Heavy Duty Ring Handle - 17-4 PH Stainless Steel

The Big Benefits

- Extreme Load Capacity:**
Up to 3x the tensile strength of 304 and 316 stainless steel helps prevent shear failure in demanding applications.
- Rugged Durability:**
Exceptional hardness resists galling, wear, and mushrooming, maintaining performance through repeated insertion and removal cycles.
- Environmental Protection:**
Excellent corrosion resistance stands up to harsh environments, chemicals, and frequent washdowns.
- Precision Stability:**
Superior dimensional stability during heat treatment enables the tight tolerances required for precision applications.

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	SMP-801A	—	4,600 lbs
	1.750 in	SMP-806A	—	
	2.000 in	SMP-807A	—	
	2.500 in	SMP-809A	—	
	3.000 in	SMP-811A	—	
	1.000 in	SMP-803A	—	
	1.250 in	SMP-804A	—	
1/4 in (0.2500 in)	1.250 in	SMP-816A	—	8,200 lb
	1.500 in	SMP-817A	—	
	1.750 in	SMP-818A	—	
	3.000 in	SMP-823A	—	
	4.000 in	SMP-827A	—	
5/16 in (0.3125 in)	0.750 in	SMP-830A	—	12,800 lbs
	1.000 in	SMP-831A	—	
	1.500 in	SMP-833A	—	
	3.000 in	SMP-839A	—	
3/8 in (0.3750 in)	1.000 in	SMP-850A	—	18,400 lbs
1/2 in (0.5000 in)	2.000 in	SMP-850A	—	32,800 lbs



Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.

Same Form, Fit, and Function as Branded Parts

Ring Handle Detent Pins - 303 Stainless Steel

The Big Benefits

Exceptional Corrosion Resistance:

High chromium and nickel content forms a protective surface layer that helps resist rust, staining, and corrosion.

Superior Formability and Fabrication:

Easily bends, deep-draws, and forms into complex shapes without cracking, making manufacturing more efficient.

Low and High Temperature Performance:

Maintains strength and reliability across a wide range of operating temperatures.

Cryogenics:

Retains toughness in extreme cold, resisting the brittleness that can affect other steel alloys.

Heat Resistance:

Performs well at elevated temperatures, maintaining strength and resisting oxidation.

Non-Magnetic Properties:

Non-magnetic in the annealed condition, making it well suited for medical, electronic, and precision applications where magnetic interference is a concern.

Medical:

Used in environments near MRI machines.

Electronics:

Used for components where magnetic interference could disrupt sensitive sensors or metrology tools.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	FPSC3-05R	2,150 lbs.
	0.750 in	—	FPSC3-08R	
	1.000 in	—	FPSC3-10R	
	1.250 in	—	FPSC3-13R	
	1.500 in	—	FPSC3-15R	
	2.000 in	—	FPSC3-20R	
	2.500 in	—	FPSC3-25R	
	3.000 in	—	FPSC3-30R	
1/4 in (0.2500 in)	0.500 in	—	FPSC4-05R	3,800 lbs
	0.750 in	—	FPSC4-08R	
	1.000 in	—	FPSC4-10R	
	1.250 in	—	FPSC4-13R	
	1.500 in	—	FPSC4-15R	
	2.000 in	—	FPSC4-20R	
	2.500 in	—	FPSC4-25R	
	3.000 in	—	FPSC4-30R	



Ring Handle Detent Pins - 303 Stainless Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
5/16 in (0.3125 in)	0.750 in	—	FPSC5-08R	6,000 lbs
	1.000 in	—	FPSC5-10R	
	1.250 in	—	FPSC5-13R	
	1.500 in	—	FPSC5-15R	
	2.000 in	—	FPSC5-20R	
	2.500 in	—	FPSC5-25R	
	3.000 in	—	FPSC5-30R	
	3.500 in	—	FPSC5-35R	
3/8 in (0.3750 in)	4.000 in	—	FPSC5-40R	8,200 lbs
	0.750 in	—	FPSC6-08R	
	1.000 in	—	FPSC6-10R	
	1.250 in	—	FPSC6-13R	
	1.500 in	—	FPSC6-15R	
	2.000 in	—	FPSC6-20R	
	2.500 in	—	FPSC6-25R	
	3.000 in	—	FPSC6-30R	
	3.500 in	—	FPSC6-35R	
	4.000 in	—	FPSC6-40R	
1/2 in (0.5000 in)	4.500 in	—	FPSC6-45R	15,000 lbs
	5.000 in	—	FPSC6-50R	
	1.000 in	—	FPSC8-10R	
	1.250 in	—	FPSC8-13R	
	1.500 in	—	FPSC8-15R	
	2.000 in	—	FPSC8-20R	
	2.500 in	—	FPSC8-25R	
	3.000 in	—	FPSC8-30R	
	3.500 in	—	FPSC8-35R	
	4.000 in	—	FPSC8-40R	
	5.000 in	—	FPSC8-50R	
	5.500 in	—	FPSC8-55R	
5/8 in (0.6250 in)	6.000 in	—	FPSC8-60R	23,500 lbs
	2.000 in	—	FPSC10-20R	
	2.500 in	—	FPSC10-25R	
	4.500 in	—	FPSC10-45R	



In-Stock Items
Ship Same-Day



Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.

Same Form, Fit, and Function as Branded Parts

Ring Handle Detent Pins - 303 Stainless Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/4 in (0.7500 in)	2.000 in	—	FPSC12-20R	33,800 lbs
	2.500 in	—	FPSC12-25R	
	3.000 in	—	FPSC12-30R	
	3.500 in	—	FPSC12-35R	
	4.500 in	—	FPSC12-45R	
	5.000 in	—	FPSC12-50R	
	6.500 in	—	FPSC12-65R	
	7.000 in	—	FPSC12-70R	
1.0000 in	2.000 in	—	FPSC16-20R	60,100 lbs
	3.000 in	—	FPSC16-30R	
	3.500 in	—	FPSC16-35R	
	4.000 in	—	FPSC16-40R	
	8.000 in	—	FPSC16-80R	



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Threaded Detent Pins - 303 Stainless Steel

The Big Benefits

- Captive Fastening:**
Threaded ends secure the pin directly into a housing or bracket, preventing loss and keeping the pin attached during operation.
- Precision Depth Control:**
Threads allow precise adjustment of pin position to ensure proper locking-ball engagement and a secure fit.
- Space Saving:**
Low-profile design fits into tight spaces where handles, rings, or other pull mechanisms would interfere with surrounding components.
- Automated/Remote Use:**
Can be connected to levers, cables, or actuators for pin retraction without direct operator access.
- Exceptional Corrosion Resistance:**
High chromium and nickel content forms a protective surface layer that helps resist rust, staining, and corrosion.
- Superior Formability and Fabrication:**
Easily bends, forms, and welds into complex components, supporting efficient manufacturing and assembly.
- Low and High Temperature Performance:**
Maintains strength and reliability across a wide range of operating temperatures.
- Cryogenics:**
Retains toughness in extreme cold, resisting the brittleness that can affect other steel alloys.
- Heat Resistance:**
Performs well at elevated temperatures, maintaining strength and resisting oxidation.
- Non-Magnetic Properties:**
Non-magnetic in the annealed condition, making it ideal for applications where magnetic interference must be minimized.
- Medical:**
Used in environments near MRI machines.
- Electronics:**
Used for components where magnetic interference could disrupt sensitive sensors or metrology tools.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	FPU-10	2,150 lbs
	1.000 in	—	FPU-15	
	1.500 in	—	FPU-20	
1/4 in (0.2500 in)	0.500 in	—	FPU-30	3,800 lbs
	1.000 in	—	FPU-35	
	2.000 in	—	FPU-45	
	2.500 in	—	FPU-50	
5/16 in (0.3125 in)	1.000 in	—	FPU-55	6,000 lbs
	1.500 in	—	FPU-60	



Ring Handle Detent Pins - 316 Stainless Steel

The Big Benefits

- Superior Corrosion Resistance:**
Chromium and molybdenum create a protective surface layer that helps resist pitting, rust, and corrosion caused by salt, chemicals, and harsh environments.
- High Temperature Stability:**
Maintains strength and structural integrity at elevated temperatures, making it well suited for demanding heat-related applications.
- Excellent Weldability and Formability:**
Easily formed, bent, and fabricated into a wide range of components while supporting strong, reliable welds.
- Hygiene and Cleanability:**
Smooth, non-reactive surfaces resist bacterial buildup and withstand frequent cleaning and sterilization without degrading.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	ICRD-05	2,500 lbs
	0.750 in	—	ICRD-10	
	1.000 in	—	ICRD-15	
	1.125 in	—	ICRD-20	
	1.250 in	—	ICRD-25	
	1.375 in	—	ICRD-290	
	1.500 in	—	ICRD-30	
	1.750 in	—	ICRD-35	
	2.000 in	—	ICRD-40	
1/4 in (0.2500 in)	3.000 in	—	ICRD-45	4,500 lbs
	0.500 in	—	ICRD-50	
	0.750 in	—	ICRD-55	
	1.000 in	—	ICRD-60	
	1.250 in	—	ICRD-65	
	1.500 in	—	ICRD-70	
	1.750 in	—	ICRD-75	
	2.000 in	—	ICRD-80	
	2.250 in	—	ICRD-85	
	2.500 in	—	ICRD-90	
	3.000 in	—	ICRD-95	



Ring Handle Detent Pins - 316 Stainless Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
5/16 in (0.3125 in)	1.000 in	—	ICRD-100	7,100 lbs
	1.500 in	—	ICRD-105	
	2.000 in	—	ICRD-110	
	2.500 in	—	ICRD-115	
	3.000 in	—	ICRD-120	
	3.500 in	—	ICRD-125	
3/8 in (0.3750 in)	4.000 in	—	ICRD-130	10,300 lbs
	0.750 in	—	ICRD-135	
	1.000 in	—	ICRD-140	
	1.250 in	—	ICRD-145	
	1.500 in	—	ICRD-150	
	1.750 in	—	ICRD-155	
	2.000 in	—	ICRD-160	
	2.250 in	—	ICRD-165	
	2.500 in	—	ICRD-170	
	2.750 in	—	ICRD-175	
	3.000 in	—	ICRD-180	
	3.500 in	—	ICRD-185	
1/2 in (0.5000 in)	4.000 in	—	ICRD-190	18,400 lbs
	4.500 in	—	ICRD-195	
	5.000 in	—	ICRD-200	
	0.750 in	—	ICRD-205	
	1.000 in	—	ICRD-210	
	1.250 in	—	ICRD-215	
	1.500 in	—	ICRD-220	
	1.750 in	—	ICRD-225	
	2.000 in	—	ICRD-230	
	2.500 in	—	ICRD-235	
	3.000 in	—	ICRD-240	
	3.500 in	—	ICRD-245	
	4.000 in	—	ICRD-250	
	4.500 in	—	ICRD-255	
	5.000 in	—	ICRD-260	
	6.000 in	—	ICRD-265	



In-Stock Items
Ship Same-Day



Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.

Same Form, Fit, and Function as Branded Parts

Ring Handle Detent Pins - Zinc Plated Steel

The Big Benefits

- Cost-Efficiency at Scale:**
Provides a cost-effective alternative to stainless steel while delivering reliable detent pin performance.
- Sacrificial Corrosion Protection:**
Zinc plating protects the underlying steel by corroding first, helping prevent rust and seizure over time.
- Surface Lubricity & Reduced Galling:**
Smooth zinc-plated surfaces reduce friction during insertion and removal for easier operation and longer service life.
- Aesthetic Consistency & Identification:**
Bright, uniform plating delivers a clean appearance and allows for easy visual inspection.
- Consistent Depth Stop:**
An integrated shoulder acts as a positive stop, ensuring the pin is installed to the same depth every time.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	FPC3-05R	2,100 lbs
	0.500 in	—	ICRD-270	
	0.500 in	—	ICRD-270	
	0.750 in	—	ICRD-275	
	0.750 in	—	FPC3-08R	
	1.000 in	—	ICRD-280	
	1.000 in	—	FPC3-10R	
	1.250 in	—	ICRD-285	
	1.300 in	—	FPC3-13R	
	1.500 in	—	ICRD-295	
	1.500 in	—	FPC3-15R	
	2.000 in	—	ICRD-300	
	2.000 in	—	FPC3-20R	
	2.500 in	—	ICRD-305	
	2.500 in	—	FPC3-25R	
	3.000 in	—	ICRD-310	
	3.000 in	—	FPC3-30R	



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Same Form, Fit, and Function as Branded Parts

Ring Handle Detent Pins - Zinc Plated Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
1/4 in (0.2500 in)	0.500 in	—	ICRD-315	4,000 lbs
	0.500 in	—	FPC4-05R	
	0.750 in	—	FPC4-08R	
	0.750 in	—	ICRD-320	
	1.000 in	—	FPC4-10R	
	1.000 in	—	ICRD-325	
	1.250 in	—	ICRD-330	
	1.250 in	—	FPC4-13R	
	1.500 in	—	FPC4-15R	
	1.500 in	—	ICRD-335	
	1.750 in	—	ICRD-340	
	2.000 in	—	FPC4-20R	
	2.000 in	—	ICRD-345	
	2.250 in	—	ICRD-350	
	2.500 in	—	ICRD-355	
	2.500 in	—	FPC4-25R	
	2.750 in	—	ICRD-360	
	3.000 in	—	FPC4-30R	
	3.000 in	—	ICRD-365	
5/16 in (0.3125 in)	0.750 in	—	FPC5-08R	6,000 lbs
	1.000 in	—	ICRD-370	
	1.000 in	—	FPC5-10R	
	1.250 in	—	ICRD-375	
	1.300 in	—	FPC5-13R	
	1.500 in	—	ICRD-380	
	1.500 in	—	FPC5-15R	
	1.750 in	—	ICRD-385	
	2.000 in	—	ICRD-390	
	2.000 in	—	FPC5-20R	
	2.250 in	—	ICRD-395	
	2.500 in	—	ICRD-400	
	2.500 in	—	FPC5-25R	
	2.750 in	—	ICRD-405	
	3.000 in	—	ICRD-410	
	3.000 in	—	FPC5-30R	
	3.500 in	—	FPC5-35R	
	4.000 in	—	FPC5-40R	



**In-Stock Items
Ship Same-Day**

Ring Handle Detent Pins - Zinc Plated Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/8 in (0.3750 in)	0.750 in	—	ICRD-415	9,200 lbs
	0.750 in	—	FPC6-08R	
	0.750 in	—	ICRD-415	
	1.000 in	—	ICRD-420	
	1.000 in	—	FPC6-10R	
	1.250 in	—	FPC6-13R	
	1.500 in	—	FPC6-15R	
	1.500 in	—	ICRD-425	
	1.500 in	—	ICRD-425	
	1.750 in	—	ICRD-430	
	1.750 in	—	ICRD-430	
	2.000 in	—	ICRD-435	
	2.000 in	—	FPC6-20R	
	2.500 in	—	ICRD-440	
	2.500 in	—	FPC6-25R	
	3.000 in	—	ICRD-445	
	3.000 in	—	FPC6-30R	
	3.500 in	—	ICRD-450	
	3.500 in	—	FPC6-35R	
	4.000 in	—	ICRD-455	
	4.000 in	—	FPC6-40R	
	4.500 in	—	ICRD-460	
	4.500 in	—	FPC6-45R	
	5.000 in	—	ICRD-465	
	5.000 in	—	FPC6-50R	
1/2 in (0.5000 in)	1.000 in	—	ICRD-470	16,000 lbs
	1.000 in	—	FPC8-10R	
	1.250 in	—	FPC8-13R	
	1.500 in	—	ICRD-475	
	1.500 in	—	FPC8-15R	
	2.000 in	—	FPC8-20R	
	2.000 in	—	ICRD-480	
	2.000 in	—	ICRD-480	
	2.500 in	—	ICRD-485	
	2.500 in	—	FPC8-25R	
	3.000 in	—	FPC8-30R	
	3.000 in	—	ICRD-490	
	3.000 in	—	ICRD-490	
	3.500 in	—	ICRD-495	
	3.500 in	—	FPC8-35R	
	4.000 in	—	ICRD-500	
	4.000 in	—	FPC8-40R	

In-Stock Items
Ship Same-Day



Ring Handle Detent Pins - Zinc Plated Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
1/2 in (0.5000 in)	4.500 in	—	ICRD-505	16,000 lbs
	4.500 in	—	FPC8-45R	
	5.000 in	—	ICRD-510	
	5.000 in	—	FPC8-50R	
	5.000 in	—	ICRD-510	
	5.500 in	—	ICRD-515	
	5.500 in	—	FPC8-55R	
	6.000 in	—	ICRD-520	
	6.000 in	—	FPC8-60R	
	6.000 in	—	ICRD-520	



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Detent Pins T-Handle With Shoulder - Zinc Plated Steel

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	FPD-50	2,100 lbs
	1.000 in	—	FPD-60	
	1.500 in	—	FPD-70	
	2.000 in	—	FPD-80	
1/4 in (0.2500 in)	0.500 in	—	FPD-90	4,000 lbs
	1.000 in	—	FPD-100	
	1.250 in	—	FPD-110	
	1.500 in	—	FPD-120	
	2.000 in	—	FPD-130	
5/16 in (0.3125 in)	3.000 in	—	FPD-140	
	1.000 in	—	FPD-150	
	1.500 in	—	FPD-160	
3/8 in (0.3750 in)	2.000 in	—	FPD-170	9,200 lbs
	1.000 in	—	FPD-190	
	1.500 in	—	FPD-200	
	1.750 in	—	FPD-210	
	2.000 in	—	FPD-220	
	2.500 in	—	FPD-230	
1/2 in (0.5000 in)	3.000 in	—	FPD-240	16,000 lbs
	4.000 in	—	FPD-250	
	1.000 in	—	FPD-260	
	1.250 in	—	FPD-270	
	1.500 in	—	FPD-280	
	2.000 in	—	FPD-300	
	2.250 in	—	FPD-310	
	2.500 in	—	FPD-320	
	3.000 in	—	FPD-330	
	3.500 in	—	FPD-340	
5/8 in (0.6250 in)	4.000 in	—	FPD-350	25,000 lbs
	3.500 in	—	FPD-340	
	5.000 in	—	FPD-360	
	1.500 in	—	FPD-370	
	2.000 in	—	FPD-380	
	4.000 in	—	FPD-400	



Most Quotes in
4 Hours or Less

Detent Pins With T-Handle Shoulder - Zinc Plated Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/4 in (0.7500 in)	2.000 in	—	FPD-420	34,000 lbs
	2.500 in	—	FPD-430	
	3.000 in	—	FPD-440	
	3.500 in	—	FPD-450	
	4.000 in	—	FPD-460	
	5.000 in	—	FPD-470	
1.0000 in	3.000 in	—	FPD-490	61,000 lbs
	4.000 in	—	FPD-500	
	5.000 in	—	FPD-510	
	6.000 in	—	FPD-520	



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Detent Pins With Ring Handle With Shoulder - Zinc Plated Steel

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	FPD-610	2,100 lbs
	1.000 in	—	FPD-615	
	1.500 in	—	FPD-620	
	2.000 in	—	FPD-625	
1/4 in (0.2500 in)	0.500 in	—	FPD-630	4,000 lbs
	1.000 in	—	FPD-635	
	1.250 in	—	FPD-640	
	1.500 in	—	FPD-645	
	2.000 in	—	FPD-650	
	3.000 in	—	FPD-655	
5/16 in (0.3125 in)	1.000 in	—	FPD-660	6,000 lbs
	1.500 in	—	FPD-665	
	2.000 in	—	FPD-670	
3/8 in (0.3750 in)	0.500 in	—	FPD-675	9,200 lbs
	1.000 in	—	FPD-680	
	1.500 in	—	FPD-685	
	1.750 in	—	FPD-690	
	2.000 in	—	FPD-695	
	2.500 in	—	FPD-700	
	3.000 in	—	FPD-705	
	4.000 in	—	FPD-710	
1/2 in (0.5000 in)	1.000 in	—	FPD-715	16,000 lbs
	1.250 in	—	FPD-720	
	1.500 in	—	FPD-725	
	2.000 in	—	FPD-735	
	2.250 in	—	FPD-740	
	2.500 in	—	FPD-745	
	3.000 in	—	FPD-750	
	4.000 in	—	FPD-760	
	5.000 in	—	FPD-765	
5/8 in (0.6250 in)	2.500 in	—	FPD-780	25,000 lbs
	5.000 in	—	FPD-790	
3/4 in (0.7500 in)	2.000 in	—	FPD-795	34,000 lbs
	3.500 in	—	FPD-810	
	4.000 in	—	FPD-815	
	5.000 in	—	FPD-820	



In-Stock Items
Ship Same-Day

Detent Pins With Ring Handle Shoulder - Zinc Plated Steel

Continued

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/4 in (0.7500 in)	2.000 in	—	FPD-795	34,000 lbs
	3.500 in	—	FPD-810	
	4.000 in	—	FPD-815	
	5.000 in	—	FPD-820	
1.0000 in	2.500 in	—	FPD-825	61,000 lbs
	3.000 in	—	FPD-830	
	4.000 in	—	FPD-835	



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Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.
Same Form, Fit, and Function as Branded Parts

Threaded Detent Pins - Zinc Plated Steel

The Big Benefits

- Captive Fastening:**
Threaded ends secure the pin directly into a housing or bracket, preventing loss and keeping the pin attached during operation.
- Precision Depth Control:**
Threads allow precise adjustment of pin position to ensure proper locking-ball engagement and a secure fit.
- Space Saving:**
Low-profile design fits into tight spaces where handles, rings, or other pull mechanisms would interfere with surrounding components.
- Automated/Remote Use:**
Can be connected to levers, cables, or actuators for pin retraction without direct operator access.
- Cost-Efficiency at Scale:**
Provides a cost-effective alternative to stainless steel while delivering reliable detent pin performance.
- Sacrificial Corrosion Protection:**
Zinc plating protects the underlying steel by corroding first, helping prevent rust and seizure over time.
- Surface Lubricity & Reduced Galling:**
Smooth zinc-plated surfaces reduce friction during insertion and removal for easier operation and longer service life.
- Aesthetic Consistency & Identification:**
Bright, uniform plating delivers a clean appearance and allows for easy visual inspection.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
1/4 in (0.2500 in)	1.000 in	—	IC-DPT05	4,000 lbs
	1.500 in	—	IC-DPT10	
	1.750 in	—	IC-DPT15	
	2.000 in	—	IC-DPT20	
	2.500 in	—	IC-DPT25	
	2.750 in	—	IC-DPT30	
	3.000 in	—	IC-DPT35	
	3.750 in	—	IC-DPT40	
5/16 in (0.3125 in)	2.750 in	—	IC-DPT50	6,000 lbs
	3.000 in	—	IC-DPT55	
3/8 in (0.3750 in)	1.000 in	—	IC-DPT60	9,200 lbs
	1.500 in	—	IC-DPT65	
	2.000 in	—	IC-DPT70	
	2.125 in	—	IC-DPT75	
	2.500 in	—	IC-DPT80	
	3.000 in	—	IC-DPT85	
	3.125 in	—	IC-DPT90	
1/2 in (0.5000 in)	2.500 in	—	IC-DPT95	16,000 lbs
	3.250 in	—	IC-DPT100	



Most Quotes in
4 Hours or Less

Ball Grip Handle Detent Pins - Zinc Plated Steel

The Big Benefits

- Cost-Efficiency at Scale:**
Provides a cost-effective alternative to stainless steel while delivering reliable performance in high-volume applications.
- Sacrificial Corrosion Protection:**
Zinc plating protects the underlying steel by corroding first, helping prevent rust and seizure over time.
- Surface Lubricity & Reduced Galling:**
Smooth zinc-plated surfaces reduce friction during insertion and removal for easier operation and longer service life.
- Aesthetic Consistency & Identification:**
Bright, uniform plating delivers a clean, professional appearance and allows for easy visual inspection.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
1/4 in (0.2500 in)	1.000 in	—	FPF-50	4,000 lbs
	1.500 in	—	FPF-60	
	2.000 in	—	FPF-70	
	2.000 in	—	IC-DPB05	
	2.500 in	—	FPF-80	
	3.000 in	—	FPF-90	
	3.000 in	—	IC-DPB10	
5/16 in (0.3125 in)	1.500 in	—	FPF-110	6,000 lbs
3/8 in (0.3750 in)	1.500 in	—	FPF-150	9,200 lbs
	2.000 in	—	FPF-160	
	2.125 in	—	IC-DPB15	
	3.000 in	—	FPF-180	
	3.125 in	—	IC-DPB20	
	4.000 in	—	FPF-200	
1/2 in (0.5000 in)	3.250 in	—	IC-DPB25	16,000 lbs





Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.

Same Form, Fit, and Function as Branded Parts

T-Handle Ball Lock Style Quick Release Pins - 17-4 PH Stainless Steel

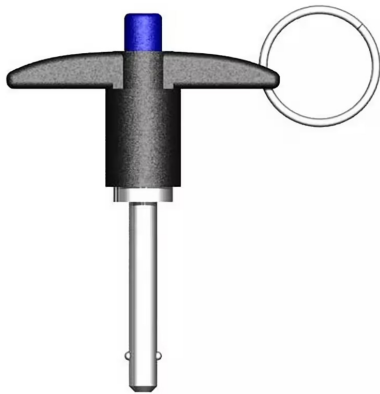
The Big Benefits

- Extreme Load Capacity:**
Up to 3x the tensile strength of 304 and 316 stainless steel helps prevent shear failure in demanding applications.
- Rugged Durability:**
High hardness resists galling, wear, and deformation, maintaining reliable performance through repeated use.
- Environmental Protection:**
Excellent corrosion resistance stands up to moisture, chemicals, and harsh operating environments.
- Precision Stability:**
Superior dimensional stability during heat treatment supports the tight tolerances required for precision applications.

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	IC-QRPT10	5,150 lbs
	1.000 in	BLTS-001A	IC-QRPT20	
	1.500 in	—	IC-QRPT30	
	2.000 in	BLTS-004A	IC-QRPT40	
	2.500 in	BLTS-005A	—	
	3.000 in	BLTS-006A	—	
	4.000 in	BLTS-008A	—	
1/4 in (0.2500 in)	0.500 in	BLTS-009A	IC-QRPT50	9,200 lbs
	1.000 in	—	IC-QRPT60	
	1.000 in	BLTS-010A	—	
	1.500 in	BLTS-020A	IC-QRPT70	
	2.000 in	BLTS-030A	IC-QRPT80	
	2.500 in	BLTS-035A	—	
	3.000 in	BLTS-040A	—	
	4.000 in	BLTS-050A	—	
5/16 in (0.3125 in)	0.500 in	BLTS-401A	—	14,400 lbs
	1.000 in	BLTS-051A	IC-QRPT90	
	1.500 in	—	IC-QRPT100	
	1.500 in	BLTS-052A	—	
	2.000 in	BLTS-053A	IC-QRPT110	
	2.500 in	BLTS-054A	IC-QRPT120	
	3.000 in	BLTS-055A	—	
	4.000 in	BLTS-056A	—	
	5.000 in	BLTS-057A	—	
	6.000 in	BLTS-058A	—	



Jergens



Reid
SELECT

T-Handle Ball Lock Style Quick Release Pins - 17-4 PH Stainless Steel

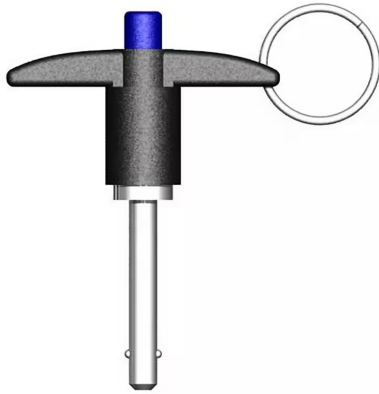
Continued

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/8 in (0.3750 in)	0.500 in	BLTS-059A	—	20,900 lbs
	1.000 in	BLTS-060A	IC-QRPT130	
	1.250 in	BLTS-065A	—	
	1.500 in	BLTS-070A	IC-QRPT140	
	1.750 in	BLTS-075A	—	
	2.000 in	BLTS-080A	IC-QRPT150	
	2.500 in	—	IC-QRPT160	
	2.500 in	BLTS-085A	—	
	3.000 in	BLTS-090A	IC-QRPT170	
	3.500 in	—	IC-QRPT180	
	4.000 in	BLTS-100A	—	
7/16 in (0.4375 in)	1.000 in	BLTS-105A	—	28,500 lbs
	1.500 in	BLTS-1055A	—	
	2.500 in	BLTS-107A	—	
	4.000 in	BLTS-109A	—	
1/2 in (0.5000 in)	1.000 in	BLTS-110A	—	37,300 lbs
	1.250 in	BLTS-112A	—	
	1.500 in	BLTS-120A	IC-QRPT190	
	1.750 in	BLTS-125A	—	
	2.000 in	BLTS-130A	IC-QRPT200	
	2.500 in	BLTS-135A	IC-QRPT210	
	3.000 in	BLTS-140A	IC-QRPT220	
	3.500 in	—	IC-QRPT230	
	4.000 in	BLTS-150A	IC-QRPT240	
	5.000 in	BLTS-160A	—	
9/16 in (0.5625 in)	2.000 in	BLTS-174A	—	47,300 lbs
	2.500 in	BLTS-175A	—	
	3.000 in	BLTS-176A	—	
5/8 in (0.6250 in)	1.000 in	BLTS-178A	—	58,500 lbs
	1.500 in	BLTS-179A	—	
	2.000 in	BLTS-180A	—	
	2.500 in	BLTS-190A	—	
	3.000 in	BLTS-200A	—	
	4.000 in	BLTS-220A	—	
	5.000 in	BLTS-230A	—	
	6.000 in	BLTS-240A	—	

In-Stock Items
Ship Same-Day



Jergens



Reid
SELECT

T-Handle Ball Lock Style Quick Release Pins - 17-4 PH Stainless Steel

Continued

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/4in (0.750 in)	1.500 in	BLTS-245A	—	84,400 lbs
	2.000 in	BLTS-250A	—	
	2.500 in	BLTS-260A	—	
	3.000 in	BLTS-270A	—	
	4.000 in	BLTS-290A	—	
	5.000 in	BLTS-300A	—	
	6.000 in	BLTS-310A	—	
7/8 in (0.875 in)	3.000 in	BLTS-320A	—	115,000 lbs
	4.000 in	BLTS-330A	—	
	6.000 in	BLTS-332A	—	
1.0000 in	3.000 in	BLTS-350A	—	147,000 lbs
	4.000 in	BLTS-360A	—	
	5.000 in	BLTS-365A	—	
	6.000 in	BLTS-370A	—	



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L-Handle Ball Lock Style - Quick Release Pins - 17-4 PH Stainless Steel

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	BLLS-000A	IC-QRPL05	5,150 lbs
	1.000 in	BLLS-001A	IC-QRPL10	
	1.500 in	BLLS-002A	IC-QRPL15	
	2.000 in	BLLS-004A	IC-QRPL20	
	2.500 in	BLLS-005A	—	
	3.000 in	BLLS-006A	—	
	4.000 in	BLLS-008A	—	
1/4 in (0.2500 in)	0.500 in	—	IC-QRPL25	9,200 lbs
	1.000 in	—	IC-QRPL30	
	1.500 in	—	IC-QRPL35	
	2.000 in	—	IC-QRPL40	
5/16 in (0.3125 in)	0.500 in	BLLS-401A	—	14,400 lbs
	1.000 in	BLLS-051A	IC-QRPL45	
	1.500 in	BLLS-052A	IC-QRPL50	
	2.000 in	BLLS-053A	IC-QRPL55	
	2.500 in	BLLS-054A	IC-QRPL60	
	3.000 in	BLLS-055A	—	
	4.000 in	BLLS-056A	—	
	5.000 in	BLLS-057A	—	
3/8 in (0.3750 in)	0.500 in	BLLS-059A	—	20,900 lbs
	1.000 in	BLLS-060A	IC-QRPL65	
	1.250 in	BLLS-065A	—	
	1.500 in	BLLS-070A	IC-QRPL70	
	1.750 in	BLLS-075A	—	
	2.000 in	BLLS-080A	IC-QRPL75	
	2.500 in	BLLS-085A	IC-QRPL80	
	3.000 in	BLLS-090A	IC-QRPL85	
	3.500 in	—	IC-QRPL90	
	4.000 in	BLLS-100A	—	
	5.000 in	BLLS-102A	—	
	6.000 in	BLLS-104A	—	
7/16 in (0.4375 in)	1.000 in	BLLS-105A	—	28,500 lbs
	1.500 in	BLLS-1055A	—	
	2.000 in	BLLS-340A	—	
	2.500 in	BLLS-107A	—	
	2.500 in	BLLS-345A	—	
	3.000 in	BLLS-108A	—	
	4.000 in	BLLS-109A	—	



In-Stock Items
Ship Same-Day

L-Handle Ball Lock Style - Quick Release Pins - 17-4 PH Stainless Steel

Continued

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
1/2 in (0.5000 in)	1.000 in	BLLS-110A	—	37,300 lbs
	1.250 in	BLLS-112A	—	
	1.500 in	BLLS-120A	IC-QRPL95	
	1.750 in	BLLS-125A	—	
	2.000 in	BLLS-130A	IC-QRPL100	
	2.500 in	BLLS-135A	IC-QRPL105	
	3.000 in	BLLS-140A	IC-QRPL110	
	3.500 in	—	IC-QRPL115	
	4.000 in	BLLS-150A	IC-QRPL120	
	5.000 in	BLLS-160A	—	
9/16 in (0.5625 in)	2.000 in	BLLS-174A	—	47,300 lbs
	2.500 in	BLLS-175A	—	
	3.000 in	BLLS-176A	—	
5/8 in (0.6250 in)	1.000 in	BLLS-178A	—	58,500 lbs
	1.500 in	BLLS-179A	—	
	2.000 in	BLLS-180A	—	
	2.500 in	BLLS-190A	—	
	3.000 in	BLLS-200A	—	
	4.000 in	BLLS-220A	—	
3/4 in (0.750 in)	5.000 in	BLLS-230A	—	84,400 lbs
	1.500 in	BLLS-245A	—	
	2.500 in	BLLS-260A	—	
	3.000 in	BLLS-270A	—	
	4.000 in	BLLS-290A	—	
7/8 in (0.875 in)	6.000 in	BLLS-310A	—	115,000 lbs
	3.000 in	BLLS-320A	—	
	4.000 in	BLLS-330A	—	
1.0000 in	6.000 in	BLLS-332A	—	147,000 lbs
	3.000 in	BLLS-350A	—	
	5.000 in	BLLS-365A	—	
	6.000 in	BLLS-370A	—	



Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.

Same Form, Fit, and Function as Branded Parts

Ring Handle Ball Lock Style Quick Release Pins - 17-4 PH Stainless Steel

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	IC-QRP05	5,150 lbs
	0.750 in	BLRS-0015A	—	
	1.000 in	BLRS-001A	IC-QRP10	
	1.250 in	BLRS-0016A	—	
	1.500 in	BLRS-002A	IC-QRP15	
	2.000 in	BLRS-004A	IC-QRP20	
	2.500 in	BLRS-005A	—	
	3.000 in	BLRS-006A	—	
1/4 in (0.2500 in)	0.500 in	BLRS-009A	IC-QRP25	9,200 lbs
	0.750 in	BLRS-0095A	—	
	1.000 in	BLRS-010A	IC-QRP30	
	1.500 in	BLRS-020A	IC-QRP35	
	2.000 in	BLRS-030A	IC-QRP40	
	2.500 in	BLRS-035A	—	
5/16 in (0.3125 in)	4.000 in	BLRS-050A	—	14,400 lbs
	0.750 in	BLRS-0505A	—	
	1.000 in	—	IC-QRP45	
	1.250 in	BLRS-0515A	—	
	1.500 in	—	IC-QRP50	
	2.000 in	—	IC-QRP55	
	2.000 in	BLRS-053A	—	
	2.500 in	—	IC-QRP60	
	2.500 in	BLRS-054A	—	
	3.000 in	BLRS-055A	—	
	4.000 in	BLRS-056A	—	
	5.000 in	BLRS-057A	—	
3/8 in (0.3750 in)	0.500 in	BLRS-059A	—	20,900 lbs
	1.000 in	SMP-150	IC-QRP65	
	1.000 in	BLRS-060A	—	
	1.500 in	BLRS-070A	IC-QRP70	
	2.000 in	BLRS-080A	IC-QRP75	
	2.500 in	—	IC-QRP80	
	2.500 in	BLRS-085A	—	
	3.000 in	BLRS-090A	IC-QRP85	
	3.500 in	—	IC-QRP90	
	4.000 in	BLRS-100A	—	
	5.000 in	BLRS-102A	—	
	6.000 in	BLRS-104A	—	



In-Stock Items
Ship Same-Day

Product Options to Fit Your Budget

Ring Handle Ball Lock Style Quick Release Pins - 17-4 PH Stainless Steel

Continued

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
7/16 in (0.4375 in)	0.750 in	BLRS-0595A	—	28,500 lbs
	1.000 in	BLRS-105A	—	
	1.500 in	BLRS-1055A	—	
	2.000 in	BLRS-106A	—	
	2.500 in	BLRS-107A	—	
1/2 in (0.5000 in)	1.000 in	BLRS-110A	—	37,300 lbs
	1.250 in	BLRS-112A	—	
	1.500 in	BLRS-120A	IC-QRP95	
	2.000 in	BLRS-130A	IC-QRP100	
	2.500 in	BLRS-135A	IC-QRP105	
	3.000 in	BLRS-140A	IC-QRP110	
	3.500 in	—	IC-QRP115	
	4.000 in	—	IC-QRP120	
5/8 in (0.6250 in)	1.500 in	BLRS-179A	—	58,500 lbs
	2.500 in	BLRS-190A	—	
	3.000 in	BLRS-200A	—	
	4.000 in	BLRS-220A	—	
	5.000 in	BLRS-230A	—	
3/4 in (0.750 in)	2.000 in	BLRS-250A	—	84,400 lbs
	2.500 in	BLRS-260A	—	
	3.000 in	BLRS-270A	—	
	4.000 in	BLRS-290A	—	
	5.000 in	BLRS-300A	—	
	6.000 in	BLRS-310A	—	
1.0000 in	2.500 in	BLRS-345A	—	147,000 lbs
	3.000 in	BLRS-350A	—	
	4.000 in	BLRS-360A	—	
	5.000 in	BLRS-365A	—	
	6.000 in	BLRS-370A	—	



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PARTS
Premium Quality Options

Reid Select Parts is a premium-quality alternative to name-brand parts, offering the same performance and durability without the premium price.

Same Form, Fit, and Function as Branded Parts

Double Action Ring Handle - 17-4 PH Stainless Steel

The Big Benefits

Extreme Load Capacity:

Up to 3x the tensile strength of 304 and 316 stainless steel helps prevent shear failure in demanding applications.

Rugged Durability:

High hardness resists galling, wear, and deformation, maintaining reliable performance through repeated use.

Environmental Protection:

Excellent corrosion resistance stands up to moisture, chemicals, and harsh operating environments.

Precision Stability:

Superior dimensional stability during heat treatment supports the tight tolerances required for precision applications.

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	DARS-000A	—	5,150 lbs
	1.000 in	DARS-001A	—	
	1.500 in	DARS-002A	—	
	2.000 in	DARS-004A	—	
1/4 in (0.2500 in)	2.500 in	DARS-035A	—	9,200 lbs
	3.000 in	DARS-040A	—	
5/16 in (0.3125 in)	1.000 in	DARS-051A	—	14,400 lbs
	2.000 in	DARS-053A	—	
	2.500 in	DARS-054A	—	
	3.000 in	DARS-055A	—	
3/8 in (0.3750 in)	1.000 in	DARS-060A	—	20,900 lbs
	2.000 in	DARS-080A	—	
	2.500 in	DARS-085A	—	
	3.000 in	DARS-090A	—	
	5.000 in	DARS-102A	—	
1/2 in (0.5000 in)	1.500 in	DARS-120A	—	37,300 lbs
	2.000 in	DARS-130A	—	
	2.500 in	DARS-135A	—	



Jergens

Double Action T-Handle, 17-4 PH Stainless Steel

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	DATS-000A	—	5,150 lbs
	1.000 in	DATS-001A	—	
	1.500 in	DATS-002A	—	
	2.000 in	DATS-004A	—	
1/4 in (0.2500 in)	1.000 in	DATS-010A	—	9,200 lbs
	1.500 in	DATS-020A	—	
	2.000 in	DATS-030A	—	
	2.500 in	DATS-035A	—	
	3.000 in	DATS-040A	—	
5/16 in (0.3125 in)	1.000 in	DATS-051A	—	14,400 lbs
	1.500 in	DATS-052A	—	
	2.000 in	DATS-053A	—	
	2.500 in	DATS-054A	—	
	3.000 in	DATS-055A	—	
3/8 in (0.3750 in)	1.000 in	DATS-060A	—	20,900 lbs
	1.500 in	DATS-070A	—	
	2.000 in	DATS-080A	—	
	2.500 in	DATS-085A	—	
	3.000 in	DATS-090A	—	
	5.000 in	DATS-102A	—	
1/2 in (.5000 in)	1.500 in	DATS-120A	—	37,300 lbs
	2.000 in	DATS-130A	—	
	2.500 in	DATS-135A	—	
	3.000 in	DATS-140A	—	



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Heavy Duty, T-Handle, 17-4 PH Stainless Steel

The Big Benefits

Significant Strength-to-Size Ratio:
Supports heavy loads without requiring larger brackets, holes, or mounting hardware.

High-Grade Fatigue Resistance:
High strength and surface hardness resist wear, galling, and deformation through repeated insertion cycles.

Precision Tolerance and Fit:
Manufactured to tight dimensional tolerances for accurate hole fit, reducing vibration and minimizing component wear.

Fail-Safe Locking Security:
Positive locking mechanism helps prevent accidental disengagement, even in high-vibration applications.

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
1/4 in (0.2500 in)	0.500 in	GHP-5A	—	9,200 lbs
	1.000 in	GHP-10A	—	
	2.000 in	GHP-20A	—	
	2.500 in	GHP-25A	—	
	3.000 in	GHP-30A	—	
	4.000 in	GHP-35A	—	
5/16 in (0.3125 in)	0.500 in	GHP-45A	—	14,400 lbs
	1.000 in	GHP-50A	—	
	1.500 in	GHP-55A	—	
	2.000 in	GHP-60A	—	
	2.500 in	GHP-65A	—	
	3.000 in	GHP-70A	—	
	4.000 in	GHP-80A	—	
3/8 in (0.3750 in)	0.500 in	GHP-90A	—	20,900 lbs
	1.000 in	GHP-95A	—	
	1.500 in	GHP-100A	—	
	2.000 in	GHP-105A	—	
	3.000 in	GHP-115A	—	
	4.000 in	GHP-125A	—	
1/2 in (0.5000 in)	0.500 in	GHP-135A	—	37,300 lbs
	1.500 in	GHP-145A	—	
	2.000 in	GHP-150A	—	
	2.500 in	GHP-155A	—	
	3.000 in	GHP-160A	—	

Meets or exceeds
NASM 23459



Heavy Duty, T-Handle, 17-4 PH Stainless Steel

Continued

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
5/8 in (0.6250 in)	1.500 in	GHP-180A	—	58,500 lbs
	2.000 in	GHP-185A	—	
	2.500 in	GHP-190A	—	
	3.000 in	GHP-195A	—	
	5.000 in	GHP-215A	—	
1.0000 in	2.000 in	GHP-250A	—	147,000 lbs
	3.000 in	GHP-255A	—	
	4.000 in	GHP-260A	—	
	5.000 in	GHP-265A	—	
	6.000 in	GHP-270A	—	



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Metric T-Handle Ball Lock System, 17-4 PH Stainless Steel

The Big Benefits

Extreme Load Capacity:
Up to 3x the tensile strength of 304 and 316 stainless steel helps prevent shear failure in high-load applications.

Rugged Durability:
High hardness resists galling, wear, and deformation, maintaining reliable performance through repeated insertion and removal cycles.

Environmental Protection:
Excellent resistance to corrosion and chemicals supports long-term performance in demanding environments.

Precision Stability:
Superior dimensional stability during heat treatment helps maintain the tight tolerances required for precision-fit components.

Pin Diameter	Pin Length	Jergens P/N	Reid Select P/N	Shear Strength X2
M5	25.0 mm	MBL-05A	—	22,900 N / 5,148 lbs
M6	15.0 mm	MBL-10A	—	33,000 N / 7,418 lbs
	40.0 mm	MBL-335A	—	
	40.0 mm	MBL-20A	—	
	50.0 mm	MBL-25A	—	
	80.0 mm	MBL-36A	—	
M8	100.0 mm	MBL-38A	—	58,700 N / 13,196 lbs
	15.0 mm	MBL-40A	—	
	25.0 mm	MBL-45A	—	
	40.0 mm	MBL-50A	—	
M10	100.0 mm	MBL-68A	—	91,700 / 20,615 lbs
	15.0 mm	MBL-70A	—	
	20.0 mm	MBL-71A	—	
	25.0 mm	MBL-75A	—	
	30.0 mm	MBL-78A	—	
M12	70.0 mm	MBL-92A	—	132,000 / 29,675 lbs
	100.0 mm	MBL-100A	—	
	25.0 mm	MBL-103A	—	
	50.0 mm	MBL-110A	—	
M16	80.0 mm	MBL-118A	—	234,000 / 52,605 lbs
	100.0 mm	MBL-120A	—	
	25.0 mm	MBL-125A	—	
M20	50.0 mm	MBL-130A	—	366,000 N / 82,280 lbs
	100.0 mm	MBL-140A	—	
	25.0 mm	MBL-145A	—	
	50.0 mm	MBL-150A	—	
	100.0 mm	MBL-160A	—	



T-Handle Ball Lock Style - 303 / 304 Stainless Steel

The Big Benefits

- Exceptional Corrosion Resistance:**
High chromium and nickel content forms a protective surface layer that helps resist rust, staining, and corrosion.
- Superior Formability and Fabrication:**
Excellent ductility allows components to be bent, drawn, formed, and welded into complex shapes with ease.
- Low and High Temperature Performance:**
Maintains strength and reliable performance across a wide range of operating temperatures.
- Cryogenics:**
Retains toughness at sub-zero temperatures, resisting the brittleness common in many other steel alloys. Heat Resistance: Performs well at elevated temperatures, maintaining strength and resisting oxidation.
- Non-Magnetic Properties:**
Non-magnetic in the annealed condition, making it ideal for medical, electronic, and precision applications where magnetic interference is a concern.
- Medical:**
Used in environments near MRI machines.
- Electronics:**
Used for components where magnetic interference could disrupt sensitive sensors or metrology tools.

Pin Diameter	Pin Length	Vlier P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	1.500 in	CPT-005	—	2,500 lbs
	2.500 in	CPT-007	—	
	3.000 in	CPT-008	—	
1/4 in (0.2500 in)	0.500 in	CPT-009	—	4,500 lbs
	1.000 in	CPT-010	—	
	1.500 in	CPT-020	—	
	2.000 in	CPT-030	—	
	2.500 in	CPT-035	—	
	3.000 in	CPT-040	—	
	3.500 in	CPT-045	—	
	4.000 in	CPT-050	—	
	0.750 in	CPT-0095	—	
	1.250 in	CPT-015	—	



T-Handle Ball Lock Style - 303 / 304 Stainless Steel

Continued

Pin Diameter	Pin Length	Vlier P/N	Reid Select P/N	Shear Strength X2
5/16 in (0.3125 in)	0.500 in	CPT-0505	—	7,100 lbs
	1.000 in	CPT-051	—	
	1.500 in	CPT-052	—	
	2.000 in	CPT-053	—	
	2.500 in	CPT-054	—	
	3.000 in	CPT-055	—	
	3.500 in	CPT-0555	—	
3/8 in (0.3750 in)	4.000 in	CPT-056	—	10,300 lbs
	0.500 in	CPT-059	—	
	1.000 in	CPT-060	—	
	1.500 in	CPT-070	—	
	2.000 in	CPT-080	—	
	3.000 in	CPT-090	—	
	3.500 in	CPT-095	—	
7/16 in (0.4375 in)	4.000 in	CPT-100	—	14,000 lbs
	2.000 in	CPT-105	—	
	3.000 in	CPT-107	—	
1/2 in (0.5000 in)	4.000 in	CPT-109	—	18,400 lbs
	0.500 in	CPT-1095	—	
	1.000 in	CPT-110	—	
	1.250 in	CPT-112	—	
	1.500 in	CPT-120	—	
	2.000 in	CPT-130	—	
	2.500 in	CPT-135	—	
	3.000 in	CPT-140	—	
	3.500 in	CPT-145	—	
	4.000 in	CPT-150	—	
	4.500 in	CPT-155	—	
	5.000 in	CPT-160	—	
	6.000 in	CPT-170	—	
5/8 in (0.6250 in)	0.500 in	CPT-177	—	28,500 lbs
	1.000 in	CPT-178	—	
	2.000 in	CPT-180	—	
	3.000 in	CPT-200	—	
	3.500 in	CPT-210	—	
	4.000 in	CPT-220	—	
	4.500 in	CPT-225	—	
	5.000 in	CPT-230	—	



Most Quotes in 4 Hours or Less

T-Handle Ball Lock Style - 303 / 304 Stainless Steel - Metric

The Big Benefits

Exceptional Corrosion Resistance:
High chromium and nickel content forms a protective surface layer that helps resist rust, staining, and corrosion.

Superior Formability and Fabrication:
Excellent ductility allows components to be bent, drawn, formed, and welded into complex shapes with ease.

Low and High Temperature Performance:
Maintains strength and reliable performance across a wide range of operating temperatures.

Cryogenics:
Retains toughness at sub-zero temperatures, resisting the brittleness common in many other steel alloys.

Heat Resistance:
Performs well at elevated temperatures, maintaining strength and resisting oxidation.

Non-Magnetic Properties:
In their annealed state, 300-series stainless steels are non-magnetic. This is a critical functional benefit in specific industries:

Medical: Used in environments near MRI machines.

Electronics: Used for components where magnetic interference could disrupt sensitive sensors or metrology tools.

Pin Diameter	Pin Length	Vlier P/N	Reid Select P/N	Shear Strength X2
M5	25.0 mm	CPT-M05025	—	11,120 N / 2,500 lbs
M6	15.0 mm	CPT-M06015	—	16,000 N / 3,600 lbs
	20.0 mm	CPT-M06020	—	
	40.0 mm	CPT-M06040	—	
	65.0 mm	CPT-M06065	—	
	75.0 mm	CPT-M06075	—	
	100.0 mm	CPT-M06100	—	
M8	25.0 mm	CPT-M08025	—	28,500 N / 6,400 lbs
	30.0 mm	CPT-M08030	—	
	40.0 mm	CPT-M08040	—	
	75.0 mm	CPT-M08075	—	
	100.0 mm	CPT-M08100	—	
M10	15.0 mm	CPT-M10015	—	44,500 N / 10,000 lbs
	20.0 mm	CPT-M10020	—	
	25.0 mm	CPT-M10025	—	
	30.0 mm	CPT-M10030	—	
	40.0 mm	CPT-M10040	—	
	50.0 mm	CPT-M10050	—	
	65.0 mm	CPT-M10065	—	
	70.0 mm	CPT-M10070	—	
	100.0 mm	CPT-M10100	—	



T-Handle Ball Lock Style - 303 / 304 Stainless Steel

Continued

Pin Diameter	Pin Length	Vlier P/N	Reid Select P/N	Shear Strength X2
M12	40.0 mm	CPT-M12040	—	64,000 N / 14,400 lbs
	50.0 mm	CPT-M12050	—	
	75.0 mm	CPT-M12075	—	
M16	50.0 mm	CPT-M16050	—	113,800 N / 25,600 lbs
M20	25.0 mm	CPT-M20025	—	177,900 N / 40,000 lbs
	50.0 mm	CPT-M20050	—	
	75.0 mm	CPT-M20075	—	



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T-Handle Ball Lock Style - Zinc Plated Steel

The Big Benefits

- Cost-Efficiency at Scale:**
Provides a cost-effective alternative to stainless steel while delivering reliable performance in high-volume applications.
- Sacrificial Corrosion Protection:**
Zinc plating protects the underlying steel by corroding first, helping prevent rust and seizure over time.
- Surface Lubricity & Reduced Galling:**
Smooth zinc-plated surfaces reduce friction during insertion and removal for easier operation and longer service life.
- Aesthetic Consistency & Identification:**
Bright, uniform plating delivers a clean, professional appearance and allows for easy visual inspection.

Pin Diameter	Pin Length	Brand P/N	Reid Select P/N	Shear Strength X2
3/16 in (0.1875 in)	0.500 in	—	IC-QRPT05	2,100 lbs
	1.000 in	—	IC-QRPT15	
	1.500 in	—	IC-QRPT25	
	2.000 in	—	IC-QRPT35	
1/4 in (0.2500 in)	0.500 in	—	IC-QRPT45	4,000 lbs
	1.000 in	—	IC-QRPT55	
	1.500 in	—	IC-QRPT65	
	2.000 in	—	IC-QRPT75	
5/16 in (0.3125 in)	1.000 in	—	IC-QRPT85	6,000 lbs
	1.500 in	—	IC-QRPT95	
	2.000 in	—	IC-QRPT105	
	2.500 in	—	IC-QRPT115	
3/8 in (0.3750 in)	1.000 in	—	IC-QRPT125	9,200 lbs
	1.500 in	—	IC-QRPT135	
	2.000 in	—	IC-QRPT145	
	2.500 in	—	IC-QRPT155	
	3.000 in	—	IC-QRPT165	
	3.500 in	—	IC-QRPT175	
1/2 in (0.5000 in)	1.500 in	—	IC-QRPT185	16,000 lbs
	2.000 in	—	IC-QRPT195	
	2.500 in	—	IC-QRPT205	
	3.000 in	—	IC-QRPT215	
	3.500 in	—	IC-QRPT225	
	4.000 in	—	IC-QRPT235	



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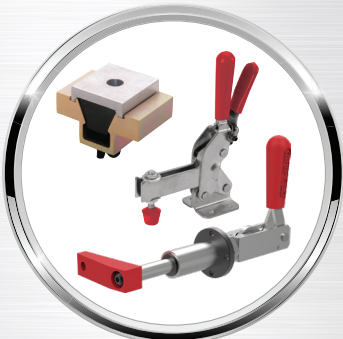


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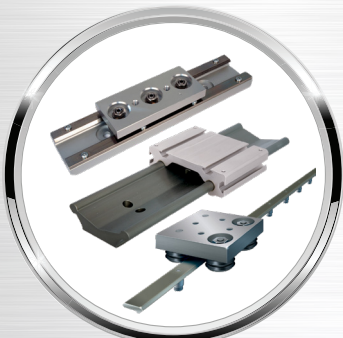
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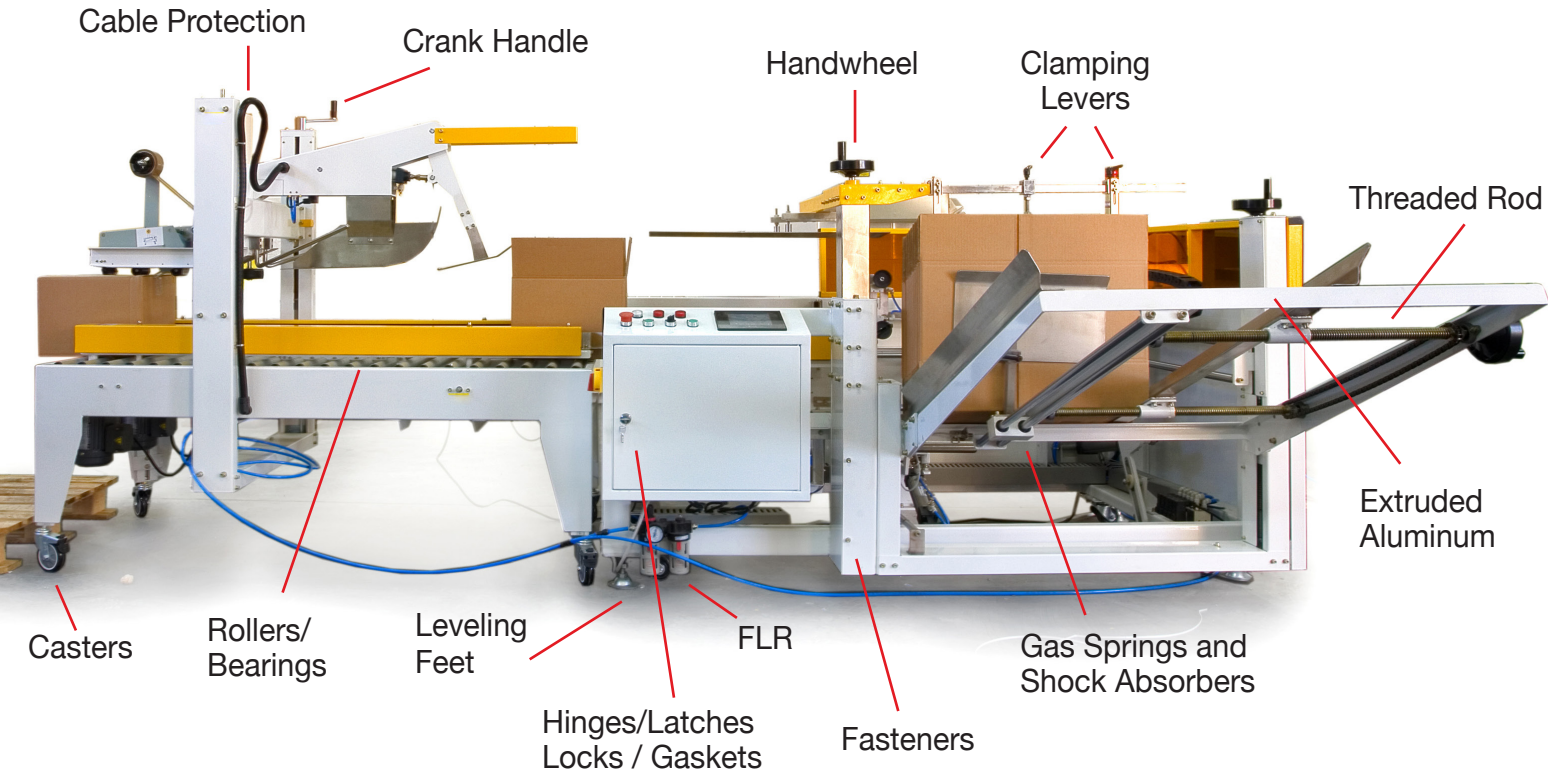
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