



Inch table

d ₁	l ₁ ^{+0.02} / ₋₀							d ₂ ±0.005	d ₃	l ₂ ⁺⁰ / _{-0.03}	l ₃ max.	Location bore	Double shear strength	
	RP 200	RP 200.1	RP 200	RP 200.1	RP 200	RP 200.1	RP 200						RP 200.1	
0.250* ^{-0.003} / _{-0.002} 6.4 ^{-0.08} / _{-0.05}	1.00 25.4	2.00 50.8	3.00 76.2	4.00 101.6	-	-	-	0.289 7.3	0.81 20.6	0.290 7.4	0.92 23.4	0.250 +0.004 6.4 +0.1	8318 lbf 37 kN	-
0.313* ^{-0.004} / _{-0.002} 8.0 ^{-0.05} / _{-0.05}	1.00 25.4	2.00 50.8	3.00 76.2	4.00 101.6	6.00 152.4	-	-	0.375 9.5	0.81 20.6	0.330 8.4	0.92 23.4	0.313 ^{-0.001} / _{+0.004} 8.0 ^{-0.03} / _{+0.7}	12814 lbf 57 kN	-
0.375 ^{-0.003} / _{-0.002} 9.5 ^{-0.08} / _{-0.05}	1.00 25.4	1.50 38.1	2.00 50.8	2.50 63.5	3.00 76.2	4.00 101.6	6.00** 152.4	0.440 11.2	1.00 25.4	0.365 9.3	1.01 25.7	0.375 +0.004 9.5 +0.1	18434 lbf 82 kN	20682 lbf 92 kN
0.500 ^{-0.003} / _{-0.002} 12.7 ^{-0.08} / _{-0.05}	2.00 50.8	3.00 76.2	4.00 101.6	6.00 152.4	-	-	-	0.594 15.1	1.37 34.8	0.460 11.7	1.27 32.3	0.500 +0.005 12.7 +0.1	32822 lbf 146 kN	36869 lbf 164 kN
0.625 ^{-0.003} / _{-0.002} 15.9 ^{-0.08} / _{-0.05}	2.00 50.8	3.00 76.2	4.00 101.6	-	-	-	-	0.750 19.1	1.75 44.5	0.580 14.7	1.65 41.9	0.625 +0.005 15.9 +0.1	51256 lbf 228 kN	57551 lbf 256 kN

* Only available for RP 200 ** Only available for RP 200.1

Specification

- **RP 200**
Shank pin
Steel 4130
- Hardened, baked
- Zinc plated
- **RP 200.1**
Shank pin
Stainless steel 17-4, heat treated
- Knob
Aluminum 2024-T4, black anodized finish
- Balls
Stainless steel AISI 440C
- Key ring / inner spindle / spring
Stainless steel AISI 302
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

Accessory

- Ball chains GN 111 / GN 111.5 → page 1236
- Retaining cables GN 111.2 → page 1238
- Spiral retaining cables GN 111.4 → page 1237
- Flanged receptacles FR 100.2
→ www.jwwinco.com

Information

RP 200 and RP 200.1 ball lock pins have a wide range of applications in fastening, locating, and alignment applications. The balls will not release until the push button on the knob is depressed. Once the push button is depressed, the balls retract into the shank allowing the pin to be inserted or removed into or out of a hole.

The technical section contains the load ratings for the double shear strength (breaking strength).

see also...

- *List of Lock Pin Types* → page 1058
- *T-Handle Rapid Release Pins WN 100.1 (with Stainless Steel Shank)* → page 1069

On request

- Shank in AISI 304 stainless steel
- Pins in other diameters, materials, lengths, handle configurations and other modifications

How to order (Steel shank)	1 Pin diameter d ₁
RP200-0.250-1.00	2 Length l ₁
How to order (Stainless steel shank)	1 Pin diameter d ₁
RP200.1-0.500-3.00	2 Length l ₁