



**Inch table**

<b>d<sub>1</sub></b>	<b>l<sub>1</sub></b>								<b>d<sub>2</sub> ±0.005</b>	<b>d<sub>3</sub></b>	<b>l<sub>2</sub><sup>+0</sup><sub>-0.04</sub></b>	<b>l<sub>3</sub> max.</b>	<b>m</b>	<b>Location bore</b>	<b>Double shear strength</b>
0.250 <sup>-0.003</sup> <sub>-0.002</sub> 6.4 <sup>-0.08</sup> <sub>-0.05</sub>	1.00	1.50	2.00	3.00	4.00	-	-	-	0.289	1.750 +0.07	0.290	1.270	0.47	0.2500 +0.004	9217 lbf 41 kN
0.313 <sup>-0.004</sup> <sub>-0.002</sub> 8.0 <sup>-0.1</sup> <sub>-0.05</sub>	1.00	2.00	3.00	4.00	6.00	-	-	-	0.375	1.750 +0.07	0.330	1.270	0.47	0.3125 +0.004	14388 lbf 64 kN
0.375 <sup>-0.003</sup> <sub>-0.001</sub> 9.5 <sup>-0.08</sup> <sub>-0.03</sub>	1.00	1.50	1.75	2.00	2.50	3.00	4.00	6.00	0.440	1.935 +0.13	0.365	1.450	0.59	0.3750 +0.004	20682 lbf 92 kN
0.500 <sup>-0.003</sup> <sub>-0.002</sub> 12.7 <sup>-0.08</sup> <sub>-0.05</sub>	2.00	3.00	4.00	6.00	-	-	-	-	0.594	2.220 +0.13	0.460	1.600	0.75	0.5000 +0.005	36869 lbf 164 kN
0.625 <sup>-0.003</sup> <sub>-0.002</sub> 15.9 <sup>-0.08</sup> <sub>-0.05</sub>	2.00	3.00	4.00	-	-	-	-	-	0.750	3.050 +0.05	0.580	1.900	0.94	0.6250 +0.005	57776 lbf 257 kN

**Specification**

- Shank pin  
Stainless steel 17-4 PH, heat treated
- T-handle  
Aluminum die-cast A383, black anodized finish
- Inner spindle  
Stainless steel 17-4 PH
- Balls  
Stainless steel AISI 440C
- Key ring / spring  
Stainless steel AISI 304
- *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](http://www.jwwinco.com)

**Information**

WN 100.1 T-handle ball lock pins have a wide range of applications in fastening, locating, and alignment applications. The balls will not release until the button on the handle is depressed. Once the 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
- *Ball Lock Pins RP 200.1 (with Knob)* → page 1068

**On request**

- Pins in other diameters, materials, lengths, handle configurations and other modifications

<p><b>How to order</b></p> <p><b>WN 100.1-0.625-2.00</b></p>	1	Pin diameter d <sub>1</sub>
	2	Length l <sub>1</sub>

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10