



Inch table

Dimensions in: inches - millimeters

d ₁	l ₁ ^{+0.02} / ₋₀								d ₂ ±0.005	d ₃	l ₂ ⁺⁰ / _{-0.04}	l ₃ max.	m	Location bore
.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	-	-	-	-	.289 7.3	1.750 +0.07 44.5 +1.78	.290 7.4	1.270 32.3	.47 11.9	.2500 +0.004 6.4 +0.1
.313 ^{-0.004} / _{-0.002} 8.0 ^{-0.1} / _{-0.05}	1.00 25.4	2.00 50.8	3.00 76.2	4.00 101.6	6.00 152.4	-	-	-	.375 9.5	1.750 +0.07 44.5 +1.78	.330 8.4	1.270 32.3	.47 11.9	.3125 +0.004 7.9 +0.1
.375 ^{-0.003} / _{-0.001} 9.5 ^{-0.09} / _{-0.03}	1.00 25.4	1.50 38.1	1.75 44.5	2.00 50.8	2.50 63.5	3.00 76.2	4.00 101.6	6.00 152.4	.440 11.2	1.935 +0.13 49.1 +3.3	.365 9.3	1.450 36.8	.59 15.0	.3750 +0.004 9.5 +0.1
.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	-	-	-	-	.594 15.1	2.220 +0.13 56.4 +3.3	.460 11.7	1.600 40.6	.75 19.1	.5000 +0.005 12.7 +0.13
.625 ^{-0.003} / _{-0.002} 15.9 ^{-0.08} / _{-0.05}	2.00 50.8	3.00 76.2	4.00 101.6	-	-	-	-	-	.750 19.1	3.050 +0.05 77.5 +1.27	.580 14.7	1.900 48.3	.94 23.9	.6250 +0.005 15.9 +0.13

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
European Standard No. 1.4125 (AISI 440C)
- Key ring / spring
Stainless steel
European Standard No. 1.4301 (AISI 304)
- RoHS compliant

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
- Ball Lock Pins RP 200.1 (with Knob)

On request

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

Accessory

- Ball chains GN 111 / GN 111.5
- Retaining cables GN 111.2
- Spiral retaining cables GN 111.4
- Flanged receptacles FR 100.2

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

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

