



**SS** Stainless Steel

**2 Type**

- K** Steel, standard spring load
- KS** Steel, high spring load
- KN** Stainless steel, standard spring load
- KSN** Stainless steel, high spring load

**Inch table**



Dimensions in: inches - millimeters

d <sub>1</sub> +0.002		d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	w	Spring load ≈ (Type K / KN)		Spring load ≈ (Type KS / KSN)	
Type K / KN	Type KS / KSN						Initial	End	Initial	End
0.125 3.2	0.125 3.2	0.094 2.4	0.187 4.7	0.252 6.4	0.032 0.8	0.035 0.9	0.40 lbf 1.77 N	1.30 lbf 5.78 N	0.75 lbf 3.33 N	2.50 lbf 11.12 N
0.188 4.8	0.188 4.8	0.156 4.0	0.250 6.4	0.410 10.4	0.035 0.9	0.058 1.5	1.00 lbf 4.44 N	2.50 lbf 11.12 N	2.00 lbf 8.89 N	5.00 lbf 22.24 N
0.250 6.4	0.250 6.4	0.188 4.8	0.312 7.9	0.480 12.2	0.048 1.2	0.070 1.8	1.50 lbf 6.67 N	3.50 lbf 15.56 N	3.00 lbf 13.34 N	7.00 lbf 31.13 N
0.312 7.9	0.312 7.9	0.250 6.4	0.375 9.5	0.643 16.3	0.045 1.1	0.090 2.3	2.00 lbf 8.89 N	5.00 lbf 22.24 N	4.00 lbf 17.79 N	10.00 lbf 44.48 N
0.375 9.5	0.375 9.5	0.312 7.9	0.500 12.7	0.790 20.1	0.078 2.0	0.110 2.8	2.50 lbf 11.12 N	7.00 lbf 31.13 N	5.00 lbf 22.24 N	14.00 lbf 62.27 N
0.500 12.7	0.500 12.7	0.437 11.1	0.688 17.5	1.130 28.7	0.088 2.2	0.161 4.1	4.00 lbf 17.79 N	9.00 lbf 40.03 N	8.00 lbf 35.58 N	18.00 lbf 80.06 N

**Specification**

- Type K / KS
  - Housing  
Steel, blackened finish
  - Spring  
Steel, plain finish
- Type KN / KSN
  - Housing  
Stainless steel AISI 303
  - Spring  
Stainless steel AISI 302
- Ball
  - Stainless steel AISI 440C **NI**
  - Plastic **P**
- *Stainless Steel Characteristics* → page 2143
- *RoHS compliant*



**Information**

PBP press-fit ball plungers can be used when a threaded ball plunger is impractical or when threaded adjustments are not required. Easy installation for use in wood, soft plastic, or aluminum.

see also...

- *Short Press-Fit Ball Plungers GN 614 (Stainless Steel / Brass / Delrin® Plastic)* → page 1026

How to order	
<b>1</b>	Diameter d <sub>1</sub>
<b>2</b>	Type
<b>3</b>	Ball material

**PBP-0.125-K-NI**