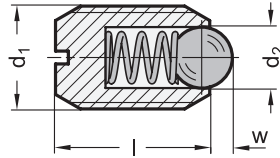


Metric



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

Metric table

d ₁	d ₂	Length L ±0.1	w Compression	Spring load ≈ Standard (Type K/KN)		Spring load ≈ High (Type KS/KSN)	
				Initial	End	Initial	End
M 2	1 0.04	4 0.157	0.3 0.01	0.8 N 0.18 lbf	1.5 N 0.34 lbf	1.6 N 0.36 lbf	2 N 0.45 lbf
M 3	1.5 0.06	7 0.276	0.4 0.02	3 N 0.67 lbf	4.5 N 1.01 lbf	6.4 N 1.44 lbf	9.5 N 2.14 lbf
M 4	2.5 0.10	9 0.354	0.8 0.03	8.5 N 1.91 lbf	14 N 3.15 lbf	12 N 2.70 lbf	18 N 4.05 lbf
M 5	3 0.12	12 0.472	0.9 0.04	8 N 1.80 lbf	14 N 3.15 lbf	15 N 3.37 lbf	22 N 4.95 lbf
M 6	3.5 0.14	14 0.551	1 0.04	11 N 2.47 lbf	18 N 4.05 lbf	19 N 4.27 lbf	28 N 6.29 lbf
M 8	4.5 0.18	16 0.630	1.5 0.06	18 N 4.05 lbf	31 N 6.97 lbf	36 N 8.09 lbf	62 N 13.94 lbf
M 10	6 0.24	19 0.748	2 0.08	24 N 5.40 lbf	45 N 10.12 lbf	57 N 12.81 lbf	104 N 23.38 lbf
M 12	8 0.31	22 0.866	2.5 0.10	26 N 5.85 lbf	49 N 11.02 lbf	61 N 13.71 lbf	110 N 24.73 lbf
M 16	10 0.39	24 0.945	3.5 0.14	41 N 9.22 lbf	86 N 19.33 lbf	68 N 15.29 lbf	142 N 31.92 lbf
M 20	12 0.47	30 1.181	4.5 0.18	56 N 12.59 lbf	111 N 24.95 lbf	84 N 18.88 lbf	166 N 37.32 lbf
M 24	15 0.59	34 1.339	5.5 0.22	81 N 18.21 lbf	151 N 33.95 lbf	127 N 28.55 lbf	237 N 53.28 lbf

Dimensions in: millimeters / inches

Specification

Type K / KS

- Steel housing, blackened finish
- Steel ball, hardened
- European Standard No. 1.3505

Type KN / KSN

- Stainless steel housing AISI 303
- Stainless steel ball AISI 420C, hardened

Spring

Stainless steel AISI 631

Identification of Type KS / KSN

Housing with 2 longitudinal markings

RoHS

Ball plungers GN 615 are used as locating devices, detent pins, pressure pins and ejectors. A typical example is push-on / push-off applications.

see also...

GN 615.2 Ball Plungers (with Slot) **Page** QVX

Technical Information

Stainless Steel Characteristics **Page** QVX

How to order

GN 615-M6-K

1 Thread d₁

2 Type