



SS Stainless Steel

2 Type

- K** Steel, standard spring load
- KN** Stainless steel, standard spring load

Metric table



Dimensions in: millimeters - inches

d ₁ -0.05	d ₂	d ₃	l ₁	l ₂	l ₃	w Compression	Spring load ≈	
							Initial	End
6 0.236	2.7 0.11	8 0.31	20 0.79	6 0.24	3.2 0.13	3.5 0.14	10 N 2.25 lbf	22 N 4.95 lbf
8 0.315	3.9 0.15	10 0.39	24 0.94	8 0.31	3.2 0.13	4.5 0.18	30 N 6.74 lbf	88 N 19.78 lbf
10 0.394	5.9 0.23	13 0.51	30 1.18	10 0.39	4 0.16	5.5 0.22	42 N 9.44 lbf	110 N 24.73 lbf
12 0.472	7.9 0.31	16 0.63	36 1.42	12 0.47	5 0.20	6.5 0.26	50 N 11.24 lbf	130 N 29.23 lbf

Specification

- Type K
 - Housing
Steel, blackened finish
 - Nose pin
Steel, Blackened finish
Hardened
- Type KN
 - Housing
Stainless steel AISI 303
 - Nose pin
Stainless steel AISI 303
Nitrided

- Spring
Stainless steel AISI 631

• ISO Fundamental Tolerances → page QVX

• Stainless Steel Characteristics → page QVX

• RoHS compliant

Information

GN 614.6 spring plungers are primarily used in toolmaking as spring-loaded stops as well as for push-on / push-off applications.

A tolerance of H7 for the location hole of d₁ is recommended.

How to order GN614.6-10-K	1	Diameter d ₁
	2	Type