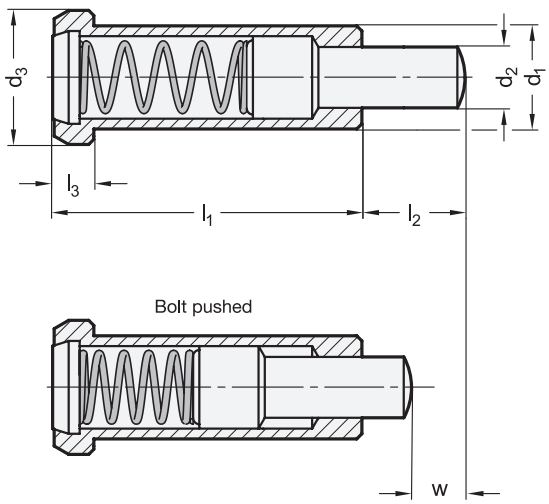
Spring Plungers

Steel / Stainless Steel, without Thread, with Collar



STAINLESS*

2 Type

K Steel, standard spring load

KN Stainless steel, standard spring load

1

d_1 −0,05	d_2	d_3	l_1	l_2	l_3	w Compression	Spring load in N ≈ Initial	End
6	2,7	8	20	6	3,2	3,5	10	22
8	3,9	10	24	8	3,2	4,5	30	88
10	5,9	13	30	10	4	5,5	42	110
12	7,9	16	36	12	5	6,5	50	130

Specification

Housing
- Steel, blackened for type K
- Stainless steel AISI 303 for type KN

Bolt
- Steel, blackened for type K
- Stainless steel AISI 303, ntrided for type KN

Pressure spring
Stainless steel AISI 631

RoHS

Spring plungers GN 614.6 are primarily used in toolmaking as spring-loaded stops as well as for pressure and hold-off functions.
Tolerance d_1 H7 is recommended for the mounting hole.

Technical Information	Page
ISO Fundamental Tolerances	QVX
Stainless Steel Characteristics	QVX

How to order		
GN 614.6-10-K (1 2)	1	d_1
	2	Type