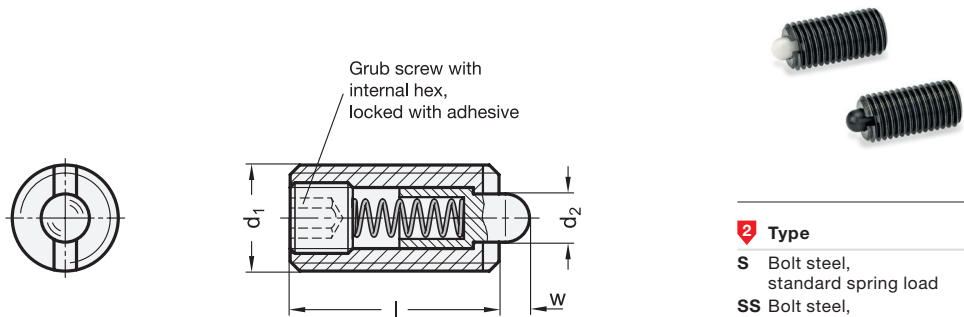




- 2 Type**
- S** Bolt steel, standard spring load
 - SS** Bolt steel, high spring load
 - K** Bolt plastic, standard spring load

d₁			d₂	Length l +0,2	w Compression	Spring load in N ≈				Code no. for mounting tool 
Type S	Type SS	Type K				Standard (Type S / K)		High (Type SS)		
						Initial	End	Initial	End	
M 3	-	-	1	12	1	2	4	-	-	GN 611.5-M 3
M 4	-	M 4	1,5	15	1,5	4,5	16	-	-	GN 611.5-M 4
M 5	M 5	M 5	2,4	18	2,3	6	19	11	40	GN 611.5-M 5
M 6	M 6	M 6	2,7	20	2,5	6	19	15	43	GN 611.5-M 6
M 8	M 8	M 8	3,5	22	3	10	39	20	75	GN 611.5-M 8
M 10	M 10	M 10	4	22	3	10	39	20	75	GN 611.5-M 10
M 12	M 12	M 12	6	28	4	12	53	45	120	GN 611.5-M 12
M 16	M 16	M 16	7,5	32	5	45	100	64	160	GN 611.5-M 16
M 20	M 20	-	10	40	7	52	125	75	195	GN 611.5-M 20
M 24	M 24	-	12	52	10	70	170	75	245	GN 611.5-M 24

Specification

Type S / SS

- Housing
Steel, blackened
- Bolt
Steel, hardened
- Operating temperature up to 250 °C

Type K

- Housing
Steel, blackened
- Bolt
Plastic, polyacetal (POM)
- Operating temperature -30 °C to +50 °C

Thrust spring

Stainless steel AISI 631

Identification of type SS

Housing with 2 longitudinal markings

RoHS

On request

With thread locking PFB / MVK

Spring plungers GN 616 are used as detents as well as for push-on and push-off applications and ejectors.

The slot on the plunger side is provided for blind hole application. For this, a mounting tool is available as GN 611.5 (see table).

see also...	Page
GN 615.4 Spring Plungers (with Bolt, with Internal Hex)	QVX
GN 615.1 Spring Plungers (with Slot, with Bolt)	QVX

Technical Information

Thread Locking PFB	QVX
Thread locking MVK	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 611.5 Mounting Tools (Code No. See Table)

How to order GN616-M8-K	1 d ₁
	2 Type