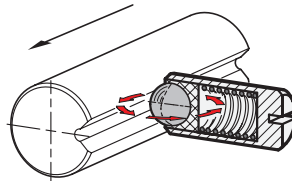


- 2 Type**
- KN** Stainless steel, standard spring load
  - KSN** Stainless steel, high spring load



**1**

d <sub>1</sub>	d <sub>2</sub>	Length l	w Compression	Spring load in N ≈			
				Standard (Type KN)		High (Type KSN)	
				Initial	End	Initial	End
M 5	2	12	0,5	4,8	6,8	10	14
M 6	2,5	14	0,7	6,3	10	11	16
M 8	3,5	16	0,95	16,1	24	22,9	40
M 10	4,5	19	1,4	18,8	31,7	28,1	54,3
M 12	6,5	22	2,5	24	49	36,5	77,3
M 16	8,5	24	3,1	38	68	50	88,7

**Specification**

**Housing**

Stainless steel

**Ball**

Ceramic

Silicon nitride, black

**Spring**

Stainless steel

**Friction bearing**

Plastic

Operating temperature -30 °C to +90 °C

**Identification of type KSN**

Housing with 2 longitudinal markings

RoHS

Spring plungers GN 615.10 are used for locking as well as for push-on and push-off functions.

The ball moves freely within a plastic friction bearing, allowing objects to roll along the ball. This minimizes wear on the other object and optimizes the holding function.

Due to the selection of materials, the spring plungers are suitable for use in highly corrosive environments. In addition, the ceramic ball and the plastic friction bearing are low wearing, anti-magnetic and electrically insulating.

**see also..**

	Page
<b>GN 615</b> Spring Plungers (Stainless Steel AISI 303)	QVX
<b>GN 615.8</b> Spring Plungers (Ball with Friction Bearing)	QVX

**How to order**

**GN 615.10-M8-KSN**

**1** d<sub>1</sub>

**2** Type