



EDELSTAHL Rostfrei
Inox
Stainless Steel

- 2 Type**
- A** with knob, without lock nut
 - AK** with knob, with lock nut
 - D** without knob, without lock nut
 - DK** without knob, with lock nut
- 3 Identification no.**
- 1** Plunger without internal thread
 - 2** Plunger with internal thread

Range extended!

1

d ₁ Plunger Bore H7	d ₂	d ₃	d ₄	l ₁ ≈	l ₂	l ₃ ≈	l ₄ ≈	t min.	Spring load in N ≈			
									Steel initial	Steel end	Stainless Steel initial	Stainless Steel end
5	M 10 x 1	M 3	16	6	22	42	29	7	8	20	7	18
6	M 12 x 1,5	M 4	19	7	26	49	35	7	9	28	8	21
8	M 16 x 1,5	M 5	23	9	34	65	48	9	12	40	11	32
10	M 20 x 1,5	M 6	28	11	43	78	57	12	22	50	18	43

Specification

- Threaded socket
Steel blackened **ST**
- Threaded socket
Stainless Steel AISI 303 **NI**
- Plunger
Stainless Steel
- AISI 303
- chemically nickel plated
- Knob
Plastic (Polyamide PA)
- black, matt
- not removable
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- Plastic characteristics → Page 1141
- RoHS compliant

4 Information

The plunger in the spring bolts GN 313 does not protrude in the operative position. It can be operated manually or in Type D and DK mechanically (pneumatic cylinder, cam plate, etc.) when it will protrude only as long as it is operated.

Using the internal thread at identification 2 on the pressure side, special pressure bolts or a rod arrangement can be operated, for instance.

see also...

- Spring elements GN 513 → Page 498

How to order	1 d ₁
GN313-8-AK-1-ST	2 Type
<div style="display: flex; justify-content: space-around; align-items: center;"> 1 2 3 4 </div>	3 Identification no.
	4 Material

2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9