



EDDELSTAHL® Rostfrei  
Inox Stainless Steel  
Inch sizes available

**3 Type**

- A** without plastic cover, without lock nut
- B** with plastic cover, without lock nut
- AK** without plastic cover, with lock nut
- BK** with plastic cover, with lock nut

d <sub>1</sub> Plunger Steel $-0.02$ Plunger St. Steel $-0.06$ Bore H7	d <sub>2</sub>		d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub> +1,5	l <sub>4</sub>	l <sub>5</sub>	Spring load in N ≈	
									initial	end
4*	M 10	M 10 x 1	10	37,5	6	19	21	-	7	20
5*	M 10	M 10 x 1	10	37,5	6	19	21	-	7	20
5	M 12	M 12 x 1,5	12	47	8	26	26	32	8	18
6*	M 10	M 10 x 1	10	37,5	6	19	21	-	7	20
6	M 12	M 12 x 1,5	12	47	8	26	26	32	8	18
6	M 16	M 16 x 1,5	16	56	10	30	32	42	11	29
8	M 12	M 12 x 1,5	12	47	8	26	26	32	8	18
8	M 16	M 16 x 1,5	16	56	10	30	32	42	11	29
8	M 20	M 20 x 1,5	20	69	12	36	37	52	21	57
10	M 16	M 16 x 1,5	16	56	10	30	32	42	11	29
10	M 20	M 20 x 1,5	20	69	12	36	37	52	21	57
12	M 20	M 20 x 1,5	20	69	12	36	37	52	21	57

\* These sizes are only available in Type A and Type AK.

**Specification**

- Steel
  - blackened
  - Plunger nitrided
- Stainless Steel **NI**  
AISI 303
- Spring  
Stainless Steel AISI 301
- Plastic cover (Polyamide PA)  
black, matt
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- RoHS compliant

**Information**

Cam action indexing plungers GN 612 are used in cases where the locking pin must not protrude all the time. By rotating the lock through 180° the locking pin withdraws itself. A groove is provided in either position to prevent the lock from rotating.

see also...

- Range of cam action indexing plungers → Page 412

How to order (Steel)	1 d <sub>1</sub>
<b>GN612-10-M16x1,5-AK</b>	2 d <sub>2</sub>
	3 Type

How to order (Stainless Steel)	1 d <sub>1</sub>
<b>GN612-12-M20x1,5-B-NI</b>	2 d <sub>2</sub>
	3 Type
	4 Material