



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

1 <b>d<sub>1</sub></b> Pin Steel <sup>-0.02</sup> / <sub>-0.04</sub> Pin St. Steel <sup>-0.08</sup> / <sub>-0.08</sub> Bore H7	2 <b>d<sub>2</sub></b>		<b>d<sub>3</sub></b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub> +1,5</b>	<b>l<sub>4</sub></b>	<b>l<sub>5</sub></b>	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 pin nitrided
- Stainless Steel **NI**  
AISI 303
- Spring  
Stainless Steel AISI 301
- Plastic cover (Polyamide PA)  
black, matte
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS

**4 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...

- List of cam action indexing plunger types → Page 701 ff.
- Mounting blocks GN 412.1 → Page 698
- Mounting blocks GN 612.1 → Page 699

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

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