



EDDELSTAHL®
Rostfrei
Inox
Stainless
Steel
Inch
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 d₁ Pin Steel -0.02 Pin St. Steel -0.08 Bore H7	2 d₂		d₃	l₁	l₂	l₃ +1,5	l₄	l₅	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, matt
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

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 d₁
GN612-10-M16x1,5-AK	2 d₂
	3 Type

How to order (Stainless Steel)	1 d₁
GN612-12-M20x1,5-B-NI	2 d₂
	3 Type
	4 Material