



ROSTFRET
Inox Stainless Steel
Inch sizes available

3 Type

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

d ₁ Pin Steel ^{-0.02} / _{-0.04} Pin St. Steel ^{-0.08} / _{-0.08} Bore H7	d ₂		d ₃	l ₁	l ₂	l ₃ +1,5	l ₄	l ₅	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
- Cap
Plastic (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 d ₁
GN612-10-M16x1,5-AK	2 d ₂
	3 Type

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