



ROSTFREI Rost free
Inox Stainless Steel
Inch sizes available

- 2 Type**
- A** with Plastic-Knob, without lock nut
 - AK** with Plastic-Knob with lock nut
 - AN** with Stainless Steel-Knob, without lock nut
 - AKN** with Stainless Steel-Knob, with lock nut

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d ₁ Plunger Bore H7	d ₂	d ₃	e	l ₁ ≈	l ₂ min.	l ₃	l ₄	l ₅ min.	A/F	Spring load in N ≈			
										Steel initial	Steel end	Stainless Steel initial	Stainless Steel end
5	M 10 x 1	21	13,8	51	5	17	5	15	12	7	17	6	15
6	M 12 x 1,5	25	16,2	61	6	20	6	17	14	9	24	8	21
8	M 16 x 1,5	31	21,9	75,5	7	26	8	23	19	11	30	9	26
10	M 20 x 1,5	31	25,4	91	10	33	10	30	22	19	45	17	40

Specification

- Steel
 - blackened
 - Plunger hardened
- Stainless Steel AISI 303 **NI**
Plunger chemically nickel plated
- Knob Type A / AK
 - Plastic (Polyamide PA)
 - black, matt
 - not removable
- Knob Type AN / AKN
 - Stainless Steel AISI 303
 - not removable
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- Plastic characteristics → Page 1141
- RoHS compliant

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Information

Indexing plungers GN 617.1 with rest position are used for such applications where the plunger has to stay in its retracted position. To achieve this, the knob is rotated by 90° degrees after being retracted. A notch keeps the plunger in this position.

see also...

- Range of indexing plungers → Page 402
- Mounting blocks GN 412.1 → Page 452
- Positioning bushings GN 412.2 → Page 454
- Distance bushings GN 609 / GN 609.5 (to limit the thread length) → Page 450
- Flat hexagonal nuts GN 909 / GN 909.5 → Page 451

Indexing plungers GN617.1-6-A	1	d ₁
	2	Type

Stainless Steel-Indexing plungers GN617.1-8-AKN-NI	1	d ₁
	2	Type
	3	Material