



- 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
 - G** with threaded rod, without lock nut
 - GK** with threaded rod, with lock nut

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d ₁ Plunger Bore H7	d ₂	d ₃	d ₄	e	l ₁ ≈	l ₂ min.	l ₃	l ₄	l ₅	l ₆ min.	A/F	Spring load in N ≈			
												Steel initial	Steel end	Stainless initial	Steel end
5	M 10 x 1	21	M 5	13,8	45	5	17	5	6	15	12	7	17	6	15
6	M 12 x 1,5	25	M 6	16,2	54,5	6	20	6	10	17	14	9	24	8	21
8	M 16 x 1,5	31	M 8	21,9	69	8	26	8	12	23	19	11	30	9	26
10	M 20 x 1,5	31	M 8	25,4	80	10	33	10	12	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

Type G or GK of the GN 617 indexing plungers have been designed for applications where the indexing plunger is not operated with the standard knob.

The indexing plungers are designed such that the plunger set in the end position (spring is „on block“) can also absorb axial forces. For applications in which these forces are substantially above the tensile force applied by the operator (Type G), GN 817 indexing plungers are to be preferred.

see also...

- Range of indexing plungers → Page 402
- Mounting blocks GN 412.1 → Page 452
- Positioning bushings GN 412.2 → Page 454

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

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