



ROSTFREI
Inox
Stainless
Steel

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 Pin <small>-0.02 -0.05</small> Bore H7	d ₂	d ₃	d ₄	e	l ₁ ≈	l ₂	l ₃	l ₄	l ₅ min.	l ₆	l ₇	A/F	Spring load in N ≈			
													Steel		Stainless steel	
													Initial	End	Initial	End
5	M 10 x 1	21	M 5	13,8	45	5	17	5	15	6	4,5	12	7	17	6	15
6	M 12 x 1,5	25	M 6	16,2	54,5	6	20	6	17	10	8	14	9	24	8	21
8	M 16 x 1,5	31	M 8	21,9	69	8	26	8	23	12	10	19	11	30	9	26
10	M 20 x 1,5	31	M 8	25,4	80	10	33	10	30	12	12	22	19	45	17	40

Specification

- Steel —
- Blackened
- Plunger pin hardened
- Stainless steel AISI 303 **NI**
- Plunger pin chemically nickel plated
- Knob (type A / AK)
- Plastic (Polyamide PA)
- Black, matte finish
- Not removable
- Knob (type AN / AKN)
- Stainless steel AISI 303
- Not removable
- [Load Rating Information](#) → Page 2132
- [ISO Fundamental Tolerances](#) → Page 2151
- [Plastic Characteristics](#) → Page 2158
- [Stainless Steel Characteristics](#) → Page 2166
- **RoHS**

On request

- With inch threads

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Information

Type G or GK of the indexing plungers GN 617 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 (pressure 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...

- [List of Indexing Plunger Types](#) → Page 884 ff.
- [Mounting Blocks GN 412.1](#) → Page 956
- [Positioning Bushings GN 412.2 / GN 412.4](#) → Page 954
- [Distance Bushings GN 609.5 \(to Limit the Thread Length\)](#) → Page 952

How to order (Steel, with plastic knob)

GN617-6-A

1 d₁

2 Type

How to order (Stainless steel, with SST knob)

GN617-8-AKN-NI

1 d₁

2 Type

3 Material