



- 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

1

d ₁ Pin <small>-0.02 -0.05</small> Bore H7	d ₂	d ₃	d ₄	l ₁ ≈	l ₂	l ₃	l ₄	l ₅	Spring load in N ≈				Code no. Screwdriver
									Steel		Stainless steel		
									Initial	End	Initial	End	
5	M 10 x 1	21	M 5	45	5	22	6	4,5	7	17	6	15	GN 613.1-5
6	M 12 x 1,5	25	M 6	54,5	6	26	10	8	9	24	8	21	GN 613.1-6
8	M 16 x 1,5	31	M 8	69	8	34	12	10	11	30	9	26	GN 613.1-8
10	M 20 x 1,5	31	M 8	80	10	43	12	12	19	45	17	40	GN 613.1-10

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

Accessory

- Screw Drivers GN 613.1
(Code no. see table)

3

Information

Type G or GK of the indexing plungers GN 613 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.

The screw drivers GN 613.1 (available as accessory) shorten the assembly time and make it easier to hold the mechanism in place while fixing the lock nut. The screw driver is inserted in the side between the knob and guide, where it engages the slot in the guide.

see also...

- *List of Indexing Plunger Types* → Page 884 ff.

How to order (Steel, with threaded rod)

1 d ₁
2 Type

GN 613-8-G

How to order (Stainless steel, with SST knob)

1 d ₁
2 Type
3 Material

GN 613-5-AKN-NI