



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

**1**

d <sub>1</sub> Pin -0.02 -0.05 Bore H7	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>1</sub> ≈	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	Spring load in N ≈				Code no. Installation tools
									Steel initial	Steel end	Stainless Steel initial	Stainless Steel 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, matt
  - not removable
- Knob Type AN / AKN
  - Stainless Steel AISI 303
  - not removable
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

## Accessory

- Installation tools GN 613.1  
(Code no. see table)

**3**

## Information

Type G or GK of the GN 613 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.

A special screw driver GN 613.1 is available. Two slots are provided in the upper end of the body which are accessible with the knob in its retracted position.

see also...

- List of indexing plunger types → Page 640 ff.

How to order (Steel, with threaded rod)

1 2	d <sub>1</sub>
2	Type

**GN613-8-G**

How to order (Stainless Steel, with St. Steel knob)

1 2 3	d <sub>1</sub>
2	Type
3	Material

**GN613-5-AKN-NI**