



- 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

**1**

d <sub>1</sub> Pin -0.02 -0.05 Bore H7	d <sub>2</sub>	d <sub>3</sub>	e	l <sub>1</sub> ≈	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub> 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 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

**3**

**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...

- 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
- Thin Hex Nuts GN 909 / GN 909.5 → Page 953

How to order (Steel, with plastic knob)	1	d <sub>1</sub>
<b>GN 617.1 -6-A</b>	2	Type

How to order (Stainless steel, with plastic knob)	1	d <sub>1</sub>
<b>GN 617.1 -8-AK- NI</b>	2	Type
	3	Material

How to order (Stainless steel, with SST knob)	1	d <sub>1</sub>
<b>GN 617.1 -8- AKN- NI</b>	2	Type
	3	Material