



3.1

3.2

3.3

3.4

d ₁ Pin <small>-0.02 -0.05</small> Bore H7	l ₁	b ₁	b ₂	d ₂ <small>-0.02 -0.1</small>	d ₃	d ₄	d ₅	k	l ₂	l ₃ -0,15	l ₄	l ₅ Stroke	Spring load in N ≈		Axial load in N
													Initial	End	
6	6	40	18	10	25	4,3	8,3	30	37	2,5	4,5	6	9	25	400
6	14	40	18	10	25	4,3	8,3	30	45	2,5	4,5	6	9	25	400
8	8	46	20	12	31	5,3	10,4	34	44	2,5	5,5	8	13	26	500
8	18	46	20	12	31	5,3	10,4	34	54	2,5	5,5	8	13	26	500

3.5

Specification

- Guide
Zinc die casting
zinc plated, blue passivated
- Knob
Plastic (Polyamide PA)
- Black, matte finish
- Not removable
- **GN 608.1**
- Plunger pin
Steel, hardened
- Single components steel
- **GN 608.6**
- Plunger pin
Stainless steel AISI 303
Chemically nickel plated
- Single components stainless steel
- Load Rating Information → Page 2132
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

Information

Indexing plungers GN 608.1 / GN 608.6 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.

Indexing plungers GN 608.1 / GN 608.6 are distinguished for their small dimensions. The locking tab is integrated into the knob thus giving reliable operation at all times.

see also...

- List of Indexing Plunger Types → Page 884 ff.
- Positioning Bushings GN 412.2 / GN 412.4 → Page 954
- Positioning Bushings with Ramping Cone GN 412.3 / GN 412.5
→ Page 955
- Indexing Plungers GN 817.1 (with / without Rest Position) → Page 908
- Mini Indexing Plungers GN 822.8 (with / without Rest Position)
→ Page 928

3.6

3.7

3.8

3.9

How to order (Plunger pin steel)	1	d ₁
	2	l ₁
GN 608.1-8-8		

How to order (Plunger pin stainless steel)	1	d ₁
	2	l ₁
GN 608.6-6-14		