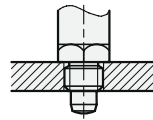
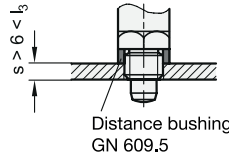
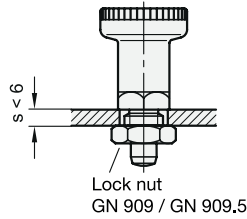


Assembly examples



- 2 Type**
- A** Without lock nut
 - AK** With lock nut



d ₁ Pin $_{-0.02}^{-0.05}$ Bore H7	b	d ₂	d ₃	e ≈	l ₁	l ₂ ± 0,5	l ₃ - 0,15	l ₄	l ₅	A/F	Spring load in N ≈				Axial load in N
											Steel		Stainless steel		
											Initial	End	Initial	End	
6	4	M 12 x 1,5	25	19,6	45	6	10	5	3	17	11	28	9	25	400
8	4,5	M 16 x 1,5	31	21,9	54	8	12	6	3	19	15	29	13	26	500

Specification

- Steel **ST**
 - Blackened
 - Plunger pin hardened
 - Thin hex nut GN 909
- Stainless steel AISI 303 **NI**
 - Plunger pin chemically nickel plated
 - Thin hex nut GN 909.5
- Knob Plastic (Polyamide PA)
 - Black, matte finish
 - Not removable
- Load Rating Information → Page 2132
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS



Information

Indexing plungers GN 607 are distinguished for their small dimension. The extremely low lock nuts GN 909 / GN 909.5 enlarge the mounting options.

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
- 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)

GN 607-8-AK-ST

- 1** d₁
- 2** Type
- 3** Material

How to order (Stainless steel)

GN 607-6-AK-NI

- 1** d₁
- 2** Type
- 3** Material