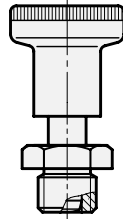
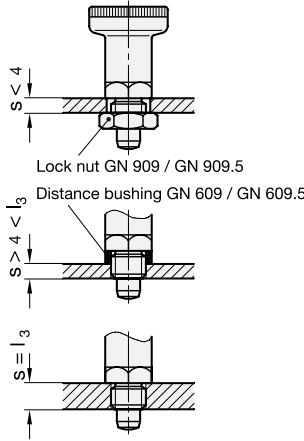


Plunger in rest position



Assembly examples



**2** Type  
**A** without lock nut  
**AK** with lock nut



d <sub>1</sub> Plunger Bore H7	d <sub>2</sub>	d <sub>3</sub>	e ≈	l <sub>1</sub>	l <sub>2</sub> ±0,5	l <sub>3</sub> -0,15	l <sub>4</sub>	A/F	Spring load in N ≈				Axial load in N
									Steel initial	Steel end	Stainless Steel initial	Stainless Steel end	
6	M 12 x 1,5	25	19,6	45	6	10	5	17	7	8,5	18	22	400
8	M 16 x 1,5	31	21,9	54	8	12	6	19	14	15,5	24	28	500

**Specification**

- Steel **ST**
  - blackened
  - Plunger hardened
- Stainless Steel AISI 303 **NI**  
 Plunger chemically nickel plated
- Knob  
 Plastic (Polyamide PA)
  - black, matt
  - not removable
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- Plastic characteristics → Page 1141
- RoHS compliant



**Information**

Indexing plungers GN 607.1 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.

Indexing plungers GN 607.1 are distinguished for their small dimensions. The extremely low lock nuts GN 909 / GN 909.5 enlarge the mounting options. The locking tab is an integral part of the knob thus giving reliable operation at all times.

see also...

- Range of indexing plungers → Page 402
- Distance bushings GN 609 (to limit the thread length) → Page 450
- Stainless Steel-Distance bushings GN 609.5 (to limit the thread length) → Page 450
- Positioning bushings GN 412.2 → Page 454
- Flat hexagonal nuts GN 909 → Page 451
- Flat Stainless Steel-Hexagonal nuts GN 909.5 → Page 451

Indexing plungers <b>GN 607.1-6-A-ST</b>	<b>1</b> d <sub>1</sub>
	<b>2</b> Type
	<b>3</b> Material

Stainless Steel-Indexing plungers <b>GN 607.1-8-A-NI</b>	<b>1</b> d <sub>1</sub>
	<b>2</b> Type
	<b>3</b> Material

2.1  
2.2  
2.3  
2.4  
2.5  
2.6  
2.7  
2.8  
2.9