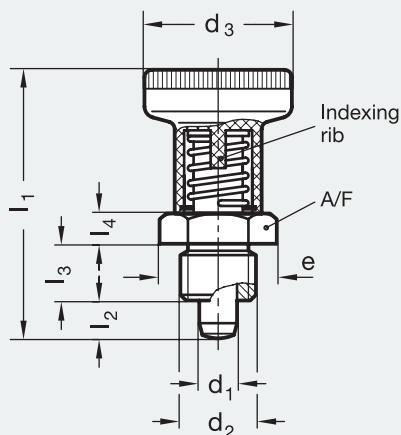
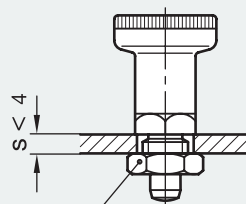
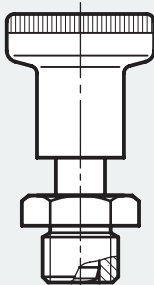


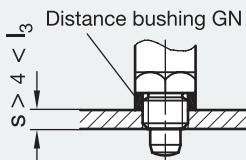
Assembly examples



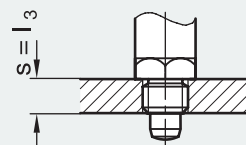
Plunger in rest position



Lock nut ISO 8675 (DIN 439)



Distance bushing GN 609 / GN 609.5



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

d ₁ Plunger ^{-0,02} / _{-0,04} Bore H7	d ₂	d ₃	e ≈	l ₁	l ₂ min.	l ₃ - 0,15	l ₄	A/F	Spring load N ≈ initial	end	Axial load [N]
6	M 12 × 1,5	25	19,6	45	6	10	5	17	7	18	400
8	M 16 × 1,5	31	21,9	54	8	12	6	19	14	24	500

Specification

Steel **ST**
blackened
Plunger hardened
Stainless Steel **NI**
German Material No. 1.4305
Plunger
chemically nickel plated
Knob
Plastic (Polyamide PA)
black matt finish
not removable
ISO-Fundamental
Tolerances Page 888
Stainless Steel
characteristics Page 894

Information

Indexing plungers GN 607.1 (photo page 407) 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.
The head of the plunger body is provided with a suitable notch in opposite positions so as to prevent the plunger from accidentally slipping back into its forward position.
A feature of GN 607.1 is its reduced dimension. The locking tab is an integral part of the knob thus giving reliable operation at all times.
Indexing plungers GN 608.1 (with rest position) Page 413
Mini indexing plungers GN 822 (with / without rest position) Page 416
Distance bushings GN 609 (for indexing plungers) Page 418

How to order

Indexing plunger GN 607.1-6-A-ST

Code No. | | | |
d₁ | Type | Steel

Stainless Steel-Indexing plunger GN 607.1-8-A-NI

Code No. | | | |
d₁ | Type | St. Steel

Distance bushings GN 609 / GN 609.5 have to be ordered separately.