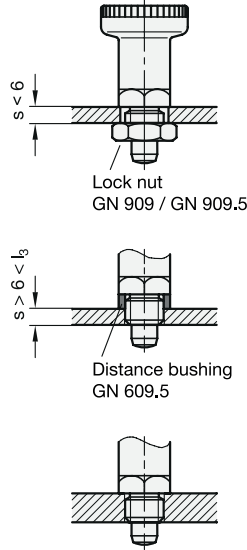


Assembly examples



2 Type
A Without lock nut
AK With lock nut



d ₁ Plunger 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

Guide

- Steel **ST**
- Blackened
- Stainless Steel AISI 303 **NI**

Plunger pin

- Steel
- Blackened
- Tip hardened for ST
- Stainless steel AISI 303
- Chemically nickel plated for NI

Knob

- Plastic, Polyamide (PA)
- Black, matte
- Not removable

Thin hex nut

- GN 909 Steel, blackened for ST
- GN 909.5 Stainless steel AISI 303 for NI

RoHS

Accessory

	Page
GN 412.2 GN 412.4 Positioning Bushings	QVX
GN 412.3 GN 412.5 Positioning Bushings	QVX
GN 609.5 Distance Bushings (to Limit the Thread Length)	QVX
GN 909 GN 909.5 Thin Hex Nuts	QVX

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 enlarge the mounting options. The locking tab is an integral part of the knob thus giving reliable operation at all times.

Technical Information

	Page
List of Indexing Plunger Types	QVX
Load Rating Information	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order (Steel)

GN 607.1-6-A-ST

- 1 d₁
- 2 Type
- 3 Steel

How to order (Stainless Steel)

GN 607.1-8-A-NI

- 1 d₁
- 2 Type
- 3 St. Steel