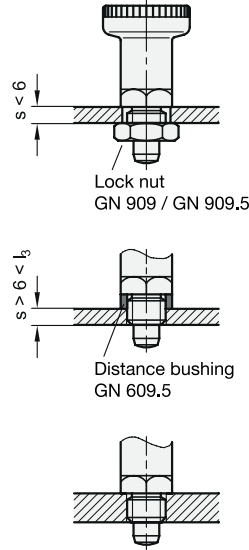


Assembly examples



2 Type
A Without lock nut
AK With lock nut

1

d ₁ Plunger -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

3

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

Pressure spring

- Stainless steel AISI 302

Lock nut

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

RoHS

Indexing plungers GN 607 are distinguished for their small dimensions.

The extremely low lock nuts GN 909 / GN 909.5 enlarge the mounting options.

see also...

Page

GN 607.1 Indexing Plungers (with rest position) QVX

Technical Information

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

Accessory

GN 412.2 GN 412.4 Positioning Bushings	QVX
GN 412.3 GN 412.5 Positioning Bushings (with Ramping Cone)	QVX
GN 609.5 Distance Bushings (to limit the Thread length)	QVX
GN 909 GN 909.5 Thin Hex Nuts	QVX

How to order (Steel)

GN 607-8-AK-ST

- 1** d₁
- 2** Type
- 3** Steel

How to order (Stainless steel)

GN 607-6-AK-NI

- 1** d₁
- 2** Type
- 3** Steel