

3.1

3.2

3.3

3.4

1

2

d_1 Pin $_{-0.02}^{-0.05}$ Bore G7	l_1	d_2	d_3	e	l_2	l_3	l_4 Stroke	s Clamping distance	A/F ₁	A/F ₂	Spring load in N \approx		Axial load in N	
											initial	end		
6	8,5	10,5	25	10	19,5	34	10	6	1 ... 5	17	14	9	25	400
8	10	12	31	12	22	40	12	7,5	1 ... 5	19	16	13	26	500

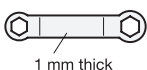
3.5

Specification

- Guide
Steel
zinc plated, blue passivated **ST**
- Plunger pin
Stainless Steel AISI 303
chemically nickel plated
- Knob
Plastic (Polyamide PA)
- black, matt
- not removable
- *Load rating information* → Page 1463
- *ISO-Fundamental tolerances* → Page 1479
- *Stainless Steel characteristics* → Page 1489
- *Plastic characteristics* → Page 1483
- **RoHS compliant**

Accessory

- Double ring spanner
GN 607.9-SW14-SW16
as mounting tool



3

Information

Indexing plungers GN 607.3 have been developed for installation in thin walled equipment.

It has to be taken into consideration that, depending on the mounting plate thickness ,s', the protruding plunger length ,l₁' and the position of the hexagon nut on its centre bushing, the plunger nose might not always be fully retractable.

For design reasons the positional accuracy of this indexing plunger is not as precise as plunger GN 607.

Indexing plungers with rest position are used for such applications where the plunger pin 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.

see also...

- *List of indexing plunger types* → Page 640 ff.
- *Positioning bushings GN 412.2* → Page 696
- *Positioning bushings with ramping cone GN 412.3* → Page 697

3.6

3.7

3.8

3.9

How to order

GN607.3-8-10-ST

1	d_1
2	l_1
3	Material

