

Indexing plungers

for installation in thin walled equipment, with rest position

SPECIFICATION

Guide Steel **ST**

zinc plated, blue passivated

Pin Stainless Steel AISI 303

chemically nickel plated

Knob Plastic (Polyamide PA)

- black, matt
- not removable

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 bush, 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 (see page 769).

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.

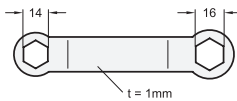
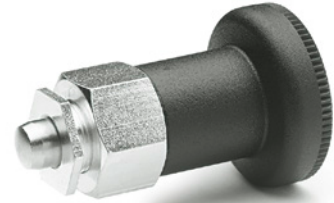
- Range of indexing plungers (see page 738)

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)
- Load rating information (see page A42)

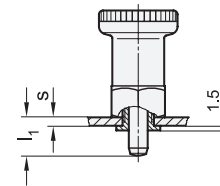
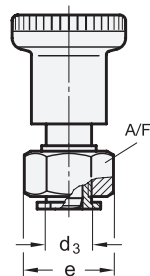
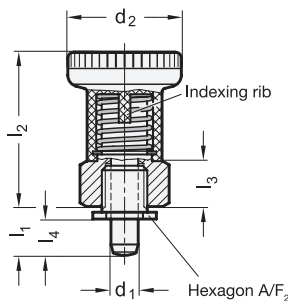
ACCESSORY

- Double ring spanner GN 607.9 -SW14-SW16 (assembling aid)



Plunger pin retracted

Assembly instruction



GN 607.3

Description	d1 Pin -0.02/-0.05 Bore H7	l1	d2	d3	e	l2	l3	l4	s	A/F 1	A/F 2	Spring load in N ≈ initial	Spring load in N ≈ in N end	Axial load in N	Δ
GN 607.3-6-8,5-ST	6	8,5	25	10	19,5	34	10	6	1...3	17	14	10	24	400	39
GN 607.3-6-10,5-ST	6	10,5	25	10	19,5	34	10	6	3...5	17	14	10	24	400	39
GN 607.3-8-10-ST	8	10	31	12	22	40	12	7,5	1...5	19	16	13	23	500	62
GN 607.3-8-12-ST	8	12	31	12	22	40	12	7,5	3...5	19	16	13	23	500	61