

2.1
2.2
2.3
2.4

| ¹ d ₁ Plunger Bore G7 | ² 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 ≈ | | Axial load in N |
|---|-----------------------------|------|----------------|----------------|------|----------------|----------------|--------------------------|---------------------------|------------------|------------------|--------------------|-----|--------------------|
| | | | | | | | | | | | | initial | end | |
| 6 | 8,5 | 10,5 | 25 | 10 | 19,5 | 34 | 10 | 6 | 1 bis 5 | 17 | 14 | 7 | 18 | 400 |
| 8 | 10 | 12 | 31 | 12 | 22 | 40 | 12 | 7,5 | 1 bis 5 | 19 | 16 | 14 | 24 | 500 |

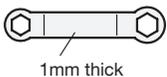
2.5
2.6

Specification

- Guide Steel zinc plated, blue passivated **ST**
- Plunger Stainless Steel AISI 303 chemically nickel plated
- Knob Plastic (Polyamide PA)
 - black, matt
 - not removable
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- Plastic characteristics → Page 1141
- RoHS compliant

Accessory

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



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.

Indexing plungers 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.

see also...

- Range of indexing plungers → Page 402
- Positioning bushings GN 412.2 → Page 454

2.7
2.8
2.9

| Indexing plungers | 1 | d ₁ |
|---|---|----------------|
| ¹ ² ³ GN 607.3-8-10-ST | 2 | l ₁ |
| | 3 | Material |