



To prevent damage of the plastic knob, it will be driven onto the shaft using a plastic mallet, after the welding process.

1

2

$d_1$ Plunger Bore <small><math>+0.30</math> <math>-0.04</math> <math>+0.25</math></small>	$l_1$	$b$	$d_2$ <small><math>-0.02</math> <math>-0.1</math></small>	$d_3$	$d_4$	$l_2$	$l_3$	$l_4$	$l_5$ Stroke	Spring load in N $\approx$ initial	Spring load in N $\approx$ end	Axial load in N $\approx$
6	6	18	10	25	22	37	1,5	5,5	6	8,5	22	400
6	14	18	10	25	22	45	1,5	5,5	6	8,5	22	400
8	8	20	12	31	25	44	2	6,5	8	15,5	28	500
8	18	20	12	31	25	54	2	6,5	8	15,5	28	500

**Specification**

- Steel
  - blackened
  - Plunger hardened
- Knob Plastic (Polyamide PA)
  - black, matt
  - not removable
- *Plastic characteristics* → Page 1141
- **RoHS compliant**

3

**ST**

**Information**

Indexing plungers GN 607.4 are designed for welded fixing, in particular for use in steel square tubings.

The lug  $d_2$  is intended for positioning.

The plastic knob with the in-moulded indexing pin is driven on after the welding process.

see also...

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

How to order

**GN607.4-6-14-ST**

1	$d_1$
2	$l_1$
3	Material