



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	$l_1$	$b$	$d_2$	$d_3$	$d_4$	$l_2$	$l_3$	$l_4$	$l_5$ Stroke	Spring load in N $\approx$		Axial load in N $\approx$
<small><math>-0.02</math> <math>-0.04</math> <math>+0.30</math> <math>+0.25</math></small>			<small><math>-0.02</math> <math>-0.1</math></small>							initial	end	
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

**Information**

Indexing plungers GN 607.5 with rest position are used in cases where the indexing pin is temporarily not allowed to protrude. After pulling out, the knob is turned by 90°.

A notch keeps the plunger in this position.

The GN 607.5 indexing plungers are intended 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
- *Mounting blocks GN 412.1* → Page 452

**How to order**

**GN607.5-6-6-ST**

1	$d_1$
2	$l_1$
3	Material

2.1  
2.2  
2.3  
2.4  
2.5  
2.6  
2.7  
2.8  
2.9