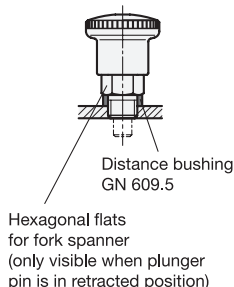


**Assembly instruction**



- 2 Type**  
**B** without rest position  
**C** with rest position

**1**

d <sub>1</sub> Plunger Bore	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>1</sub>	l <sub>2</sub> min.	l <sub>3</sub>	l <sub>4</sub> min.	A/F	Spring load in N ≈	
0 -0,06 +0,05 +0,1									initial	end
4	M 8 x 0,75	21	15	26,5	5	5	3,5	10	4,5	12
5	M 8 x 0,75	21	15	26,5	5	5	3,5	10	4,5	12
6	M 10 x 1	25	18	34	7	7	4,5	12	5	18
7	M 10 x 1	25	18	34	7	7	4,5	12	5	18

**Specification**



- Steel **ST**  
zinc plated, blue passivated
- Stainless Steel AISI 303 **NI**
- Plunger pin  
Stainless Steel AISI 303
- Spring  
Stainless Steel AISI 301
- Knob  
Plastic (Polyamide PA)  
- black, matt  
- red, RAL 3000 **RT**  
- not removable
- Load rating information → Page 1463
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

**Information**

Mini indexing plungers GN 822 / GN 822.1 are distinguished for their small dimensions. They have been designed for installation in thin walled sheet metal constructions.

With Type C the knob can be turned by 30° and a notch keeps the knob in this position.

see also...

- List of indexing plunger types → Page 640 ff.
- Stainless Steel-Distance bushings GN 609.5 (to limit the thread length) → Page 694
- Flat hexagonal nuts GN 909 / GN 909.5 → Page 695
- Positioning bushings GN 412.2 → Page 696

How to order (Covered indexing mechanism, knob black) **1** d<sub>1</sub>  
**GN 822-6-C-ST** **2** Type  
**3** Material

How to order (Open indexing mechanism, knob red) **1** d<sub>1</sub>  
**GN 822.1-4-B-NI-RT** **2** Type  
**3** Material  
**4** Color