



ELESA original design PMT.100



- 2 Type**
- B** without rest position, without lock nut
  - BK** without rest position, with lock nut
  - C** with rest position, without lock nut
  - CK** with rest position, with lock nut

**1**

d <sub>1</sub> Plunger Bore -0,08	d <sub>2</sub>	d <sub>3</sub>	e ≈	l <sub>1</sub> ≈	Type		l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub> ≈	s	A/F <sub>1</sub>	A/F <sub>2</sub>	max. tightening torque in Nm	Spring load in N ≈			
					Type B / BK	Type C / CK								Steel initial	Steel end	Stainless Steel initial	Stainless Steel end
5	M 10 x 1	21	13,6	45	5	5	17	5	51	7	12	16	8	7	17	6	15
6	M 12 x 1,5	25	16	54	6	6	20	6	61	8	14	19	12	9	24	8	21
8	M 16 x 1,5	31	21,6	69	8	7	26	8	76	10	19	24	18	11	30	9	26
10	M 20 x 1,5	31	25	80	10	10	33	10	91	11	22	30	25	19	45	17	40

**Specification**

- Threaded body  
Plastic (Polyamide PA)  
- glass fibre reinforced  
- temperature resistant up to 130 °C  
- black, matt
- Plunger pin  
- Steel **ST**  
  hardened, blackened  
- Stainless Steel AISI 303 **NI**
- Spring  
Stainless Steel AISI 302
- Knob  
Plastic (Polyamide PA)  
- black, matt **—**  
- red **RT** RAL 3000, matt **RT**  
- not removable
- Lock nut  
Plastic (Polyamide PA)  
black, matt
- *Plastic characteristics* → Page xx
- **RoHS compliant**

**Information**

Indexing plungers GN 617.2 with plastic body are a reasonably priced indexing plunger variant. The dimensions correspond to those of the GN 617 or GN 617.1 indexing plungers.

Type C / CK 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 xx
- *Mounting blocks GN 412.1* → Page xx
- *Distance bushings GN 609 / GN 609.5 (to limit the thread length)* → Page xx
- *Indexing plungers GN 617 (Steel / Stainless Steel)* → Page xx

How to order (plunger pin Steel, knob black)

<b>1</b>	d <sub>1</sub>
<b>2</b>	Type
<b>3</b>	Material

**GN 617.2-6-BK-ST**

How to order (plunger pin Stainless Steel, knob red)

<b>1</b>	d <sub>1</sub>
<b>2</b>	Type
<b>3</b>	Material
<b>4</b>	Color

**GN 617.2-8-C-NI-RT**