



ELESA original design PMT.100 / PMT.101



**3 Type**

- B** Non lock-out, without lock nut
- BK** Non lock-out, with lock nut
- C** Lock-out, without lock nut
- CK** Lock-out, with lock nut

**Specification**



- Threaded body  
Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 266 °F (130 °C)  
- Black, matte finish
- Plunger pin  
- Steel **ST**  
Hardened, blackened finish  
- Stainless steel **NI**  
European Standard No. 1.4305 (AISI 303)
- Spring  
Stainless steel  
European Standard No. 1.4319 (AISI 302)
- Knob  
Plastic  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 266 °F (130 °C)  
- Black, matte finish  
- Red, RAL 3000, matte finish **RT**  
- Not removable
- Lock nut  
Plastic  
Technopolymer (Polyamide PA)  
Black, matte finish
- RoHS compliant

**Information**

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

Lock-out types C / CK are used for applications where the plunger pin needs 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 the retracted position.

see also...

- *List of Indexing Plunger Types*
- *Mounting Blocks GN 412.1*
- *Spacer Bushings GN 609.5 (to Limit the Thread Length)*
- *Indexing Plungers GN 617 (Steel / Stainless Steel, Non Lock-Out)*
- *Indexing Plungers GN 617.1 (Steel / Stainless Steel, Lock-Out)*

How to order (Inch, steel plunger pin, black knob)	<b>1</b> Pin diameter $d_1$
<b>1</b> <b>2</b> <b>3</b> <b>4</b>	<b>2</b> Thread $d_2$
<b>EN617.2-5-3/8X24-B-ST</b>	<b>3</b> Type
	<b>4</b> Material

How to order (Metric, stainless steel plunger pin, red knob)	<b>1</b> Pin diameter $d_1$
<b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>5</b>	<b>2</b> Thread $d_2$
<b>EN617.2-8-M16X1.5-CK-NI-RT</b>	<b>3</b> Type
	<b>4</b> Material
	<b>5</b> Color

### Inch table

Dimensions in: inches - *millimeters*

1 d <sub>1</sub> Pin <small>-0.004 -0.006</small> Bore -0.003	2 d <sub>2</sub> Thread	d <sub>3</sub>	e ≈	l <sub>1</sub> ≈	l <sub>2</sub>		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 ≈	
					Type B / BK	Type C / CK								Initial	End
.20 5	3/8 x 24	.83 21	.54 13.6	1.77 45	.20 5	.20 5	.67 17	.20 5	2.01 51	.28 7	.47 12	.63 16	8	1.57 lbf 7 N	3.82 lbf 17 N
.24 6	1/2 x 20	.98 25	.63 16	2.13 54	.24 6	.24 6	.79 20	.24 6	2.40 61	.31 8	.55 14	.75 19	12	2.02 lbf 9 N	5.40 lbf 24 N
.31 8	5/8 x 18	1.22 31	.85 21.6	2.72 69	.31 8	.28 7	1.02 26	.31 8	2.99 76	.39 10	.75 19	.94 24	18	2.47 lbf 11 N	6.74 lbf 30 N

### Metric table

Dimensions in: millimeters - *inches*

1 d <sub>1</sub> Pin <small>-0.1 -0.15</small> Bore -0.08	2 d <sub>2</sub> Thread	d <sub>3</sub>	e ≈	l <sub>1</sub> ≈	l <sub>2</sub>		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 ≈	
					Type B / BK	Type C / CK								Initial	end
5 .20	M 10 x 1	21 .83	13.6 .54	45 1.77	5 .20	5 .20	17 .67	5 .20	51 2.01	7 .28	12 .47	16 .63	8	7 N 1.57 lbf	17 N 3.82 lbf
6 .24	M 12 x 1.5	25 .98	16 .63	54 2.13	6 .24	6 .24	20 .79	6 .24	61 2.40	8 .31	14 .55	19 .75	12	9 N 2.02 lbf	24 N 5.40 lbf
8 .31	M 16 x 1.5	31 1.22	21.6 .85	69 2.72	8 .31	7 .28	26 1.02	8 .31	76 2.99	10 .39	19 .75	24 .94	18	11 N 2.47 lbf	30 N 6.74 lbf
10 .39	M 20 x 1.5	31 1.22	25 .98	80 3.15	10 .39	10 .39	33 1.30	10 .39	91 3.58	11 .43	22 .87	30 1.18	25	19 N 4.27 lbf	45 N 10.12 lbf

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

