



elasa
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

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

Specification

- Threaded body
 - Plastic (Polyamide PA-HP)
 - Glass fiber reinforced
 - Temperature resistant up to 130 °C
 - Black, matte finish
- Plunger pin
 - Steel **ST**
 - Hardened, blackened
 - Stainless steel AISI 303 **NI**
- Pressure spring
 - Stainless steel AISI 302
- Knob
 - Plastic (Polyamide PA)
 - Black, matte finish **—**
 - Red, RAL 3000, matte finish **● RT**
 - Not removable
- Lock nut
 - Plastic (Polyamide PA-HP)
 - Black, matte finish
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

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...

- *List of Indexing Plunger Types* → Page 884 ff.
- *Mounting Blocks GN 412.1* → Page 956
- *Distance Bushings GN 609.5 (to Limit the Thread Length)* → Page 952
- *Indexing Plungers GN 617 (Steel / SST, without rest position)* → Page 892
- *Indexing Plungers GN 617.1 (Steel / SST, with rest position)* → Page 893

How to order (Plunger pin steel, knob black)

1	d ₁
2	Type
3	Material

GN 617.2-6-BK-ST

How to order (Plunger pin stainless steel, knob red)

1	d ₁
2	Type
3	Material
4	Color

GN 617.2-8-C-NI-RT