


3 Type

- B** without rest position
C with rest position

1
2

d ₁ Pin h6	l ₁	l ₂ Stroke	l ₃	b	d ₂	d ₃	d ₄	k	l ₄	l ₅	l ₆	Spring load in N ≈	
												initial	end
6	18	9	9	13	23	4,3	34	23	45	6	25	6	25
6	24	9	15	13	23	4,3	34	23	45	6	25	6	25
8	20	10	10	16	28	5,5	38	26	51	8	27	8,5	28
8	26	10	16	16	28	5,5	38	26	51	8	27	8,5	28
10	24	12	12	16	28	5,5	38	26	51	8	27	9,5	38
10	32	12	20	16	28	5,5	38	26	51	8	27	9,5	38

Specification

- Steel
 - blackened
 - Plunger pin hardened and ground
- Knob
 - Plastic (Polyamide PA)
 - black, matt
 - not removable
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Plastic characteristics → Page 1483
- RoHS compliant

Information

Indexing plungers GN 817.3 realize a reasonable priced precision locating when guide bushings DIN 172 / DIN 179 are used.

The precise location is, therefore, not dependent on the guide pin in the plunger, but on the accuracy of the guide bushing (bore tolerance F7) and the plunger (tolerance h7). Both components are hardened and ground. It goes without saying that the bushing length also influences the accuracy of the positioning.

Type C is 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...

- Construction and assembly instructions → Page 682
- List of indexing plunger types → Page 640 ff.
- Guide bushings DIN 172 / DIN 179 (cylindrical, with / without collar)
→ Page 683
- Guide bushings DIN 172 .1 / DIN 179.1 (conical, with / without collar)
→ Page 683

How to order
GN817.3-10-24-C

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|----------|----------------|
| 1 | d ₁ |
| 2 | l ₁ |
| 3 | Type |