



- 3 Type**
- B** Non lock-out
  - C** Lock-out

**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub> Pin h6	l <sub>1</sub>	l <sub>2</sub> Stroke	l <sub>3</sub>	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	k	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	Spring load ≈	
												Initial	End
6 0.24	18 0.71	9 0.35	9 0.35	13 0.51	23 0.91	4.3 0.17	34 1.34	23 0.91	45 1.77	6 0.24	25 0.98	6 N 1.35 lbf	25 N 5.62 lbf
6 0.24	24 0.94	9 0.35	15 0.59	13 0.51	23 0.91	4.3 0.17	34 1.34	23 0.91	45 1.77	6 0.24	25 0.98	6 N 1.35 lbf	25 N 5.62 lbf
8 0.31	20 0.79	10 0.39	10 0.39	16 0.63	28 1.10	5.5 0.22	38 1.50	26 1.02	51 2.01	8 0.31	27 1.06	8.5 N 1.91 lbf	28 N 6.29 lbf
8 0.31	26 1.02	10 0.39	16 0.63	16 0.63	28 1.10	5.5 0.22	38 1.50	26 1.02	51 2.01	8 0.31	27 1.06	8.5 N 1.91 lbf	28 N 6.29 lbf
10 0.39	24 0.94	12 0.47	12 0.47	16 0.63	28 1.10	5.5 0.22	38 1.50	26 1.02	51 2.01	8 0.31	27 1.06	9.5 N 2.14 lbf	38 N 8.54 lbf
10 0.39	32 1.26	12 0.47	20 0.79	16 0.63	28 1.10	5.5 0.22	38 1.50	26 1.02	51 2.01	8 0.31	27 1.06	9.5 N 2.14 lbf	38 N 8.54 lbf

**Specification**

- Body  
Steel, blackened finish
- Plunger pin  
Steel, hardened and ground
- Knob  
Plastic  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 230 °F (110 °C)  
- Black, matte finish  
- Not removable
- Load Rating Information → page 2103
- ISO-Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- RoHS compliant

**Accessory**

- Press-fit drill bushings DIN 172 (with flange)  
→ page 1172
- Press-fit drill bushings DIN 179 (without flange)  
→ page 1172

**Information**

GN 817.3 indexing plungers make highly accurate positioning possible, by utilizing DIN 172 / DIN 179 press-fit drill bushings as a guide.

The bushings are used to guide the plunger pin as well as for the indexing bore. The plunger pins and bushings are hardened and ground. Larger guide lengths further increase the precision.

The lock-out type C is 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...

- Construction and Assembly Instructions → page 982
- List of Indexing Plunger Types → page 915

How to order	<b>1</b> Pin diameter d <sub>1</sub>
	<b>2</b> Length l <sub>1</sub>
	<b>3</b> Type

**GN817.3-10-24-C**