



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

**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub> Pin Bore	l <sub>1</sub>	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	k	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	Spring load ≈	
										Initial	End
6 0.24	6 0.24	13 0.51	23 0.91	4.3 0.17	34 1.34	22 0.87	48 1.89	22 0.87	6 0.24	6.5 N 1.46 lbf	19 N 4.27 lbf
6 0.24	9 0.35	13 0.51	23 0.91	4.3 0.17	34 1.34	22 0.87	48 1.89	22 0.87	6 0.24	6 N 1.35 lbf	25 N 5.62 lbf
8 0.31	8 0.31	16 0.63	28 1.10	5.3 0.21	38 1.50	26 1.02	58 2.28	26 1.02	8 0.31	8.5 N 1.91 lbf	26 N 5.85 lbf
8 0.31	12 0.47	16 0.63	28 1.10	5.3 0.21	38 1.50	26 1.02	58 2.28	26 1.02	8 0.31	8.5 N 1.91 lbf	28 N 6.29 lbf
10 0.39	12 0.47	16 0.63	28 1.10	5.3 0.21	38 1.50	26 1.02	58 2.28	26 1.02	8 0.31	9.5 N 2.14 lbf	38 N 8.54 lbf

**Specification**

- Body  
Zinc die-cast  
Powder coated  
Black, textured finish
- Plunger pin  
Stainless steel  
European Standard No. 1.4305 (AISI 303)  
Chemically nickel plated
- Knob  
Plastic  
Technopolymer (Polyamide PA)
  - Temperature resistant up to 230 °F (110 °C)
  - Black, matte finish
  - Red, RAL 3000, matte finish
  - Not removable

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● RT

• RoHS compliant

**Information**

GN 817.1 indexing plungers with lock-out (Type C) 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
- Locating Bushings GN 412.2 / GN 412.4
- Locating Bushings with Tapered Flange GN 412.3 / GN 412.5
- Indexing Plungers GN 608 (Non Lock-Out)
- Indexing Plungers GN 608.1 (Lock-Out)
- Mini Indexing Plungers GN 822.8 (Lock-Out and Non Lock-Out)

How to order (Black knob)	<b>1</b> Pin diameter d <sub>1</sub>
	<b>2</b> Stroke l <sub>1</sub>
	<b>3</b> Type
<b>GN817.1-8-12-B</b>	

How to order (Red knob)	<b>1</b> Pin diameter d <sub>1</sub>
	<b>2</b> Stroke l <sub>1</sub>
	<b>3</b> Type
	<b>4</b> Color
<b>GN817.1-6-9-C-RT</b>	