



3 Type
B Non lock-out
C Lock-out

Metric table

Dimensions in: millimeters - inches

d ₁ Pin h9 Bore ^{+0.03} / _{-0.08}	1		2		d ₂ -0.15	d ₃	d ₄	k	l ₂	l ₃	l ₄	l ₅ Stroke	Spring load ≈	
	l ₁	b ₁	b ₂	Initial									End	
4 .16	5 .20	10 .39	35 1.38	15 .59	8 .31	21 .83	4.3 .17	25 .98	20.5 .81	2 .08	4 .16	5 .20	4 N .90 lbf	12 N 2.70 lbf
5 .20	6 .24	12 .47	40 1.57	18 .71	10 .39	25 .98	4.3 .17	30 1.18	25.5 1.00	2.5 .10	4 .16	6 .24	6 N 1.35 lbf	16 N 3.60 lbf
6 .24	6 .24	12 .47	40 1.57	18 .71	10 .39	25 .98	4.3 .17	30 1.18	25.5 1.00	2.5 .10	4 .16	6 .24	6 N 1.35 lbf	16 N 3.60 lbf
8 .31	10 .39	20 .79	50 1.97	23 .91	14 .55	33 1.30	5.3 .21	38 1.50	35 1.38	2.5 .10	5 .20	10 .39	11 N 2.47 lbf	35 N 7.87 lbf
10 .39	10 .39	20 .79	50 1.97	23 .91	14 .55	33 1.30	5.3 .21	38 1.50	35 1.38	2.5 .10	5 .20	10 .39	11 N 2.47 lbf	35 N 7.87 lbf

Specification

- Body with mounting plate
Zinc die-cast
Powder coated
Black, textured finish
- Plunger pin
Stainless steel
European Standard No. 1.4305 (AISI 303)
- Spring
Stainless steel
European Standard No. 1.4310 (AISI 301)
- Knob
Plastic
Technopolymer (Polyamide PA)
- Temperature resistant up to 230 °F (110 °C)
- Black, matte finish
- Not removable
- RoHS compliant

Information

GN 822.8 mini indexing plungers feature small, compact dimensions. They are mounted by countersunk screws.

Type C offers a lock-out position for applications that require the plunger pin to be retracted for an extended period of time. After retracting the indexing pin, turn the knob 30 degrees, release the knob and it will stay in the retracted position via the indexing lock.

These mini indexing plungers present an affordable alternative to the GN 608 and GN 608.1 indexing plungers.

see also...

- *List of Indexing Plunger Types*
- *Indexing Plungers GN 817.1 (Lock-Out and Non Lock-Out)*
- *Indexing Plungers GN 608 (Non Lock-Out)*
- *Indexing Plungers GN 608.1 (Lock-Out)*
- *Locating Bushings GN 412.2 / GN 412.4*

On request

- With red knob

<p>How to order</p> <p>GN 822.8-6-12-B</p>	1	Pin diameter d ₁
	2	Length l ₁
	3	Type