



- 4 Type**
- B** Non lock-out, without lock nut
 - BK** Non lock-out, with lock nut
 - C** Lock-out, without lock nut
 - CK** Lock-out, with lock nut

Inch table

Dimensions in: inches - millimeters

1 d_1 Pin <small>-0.001 -0.002</small> Bore +0.001	2 l_1	3 d_2 Thread	d_3	k	l_2	l_3	l_4	A/F	Max. tightening torque in Nm	Spring load \approx	
										Initial	End
0.156 4.0	0.234 5.9	5/16 x 18	0.630 16.0	0.551 14.0	1.382 35.1	0.630 16.0	0.201 5.1	0.38 9.7	2	0.90 lbf 4 N	2.81 lbf 12.5 N
0.187 4.7	0.312 7.9	3/8 x 16	0.748 19.0	0.630 16.0	1.571 39.9	0.752 19.1	0.189 4.8	0.5 12.7	4	1.12 lbf 5 N	4.05 lbf 18 N
0.250 6.4	0.375 9.5	1/2 x 13	0.906 23.0	0.791 20.1	1.890 48.0	0.870 22.1	0.228 5.8	0.56 14.2	13	1.35 lbf 6 N	5.62 lbf 25 N
0.312 7.9	0.468 11.9	5/8 x 11	1.102 28.0	0.941 23.9	2.280 57.9	1.000 25.4	0.339 8.6	0.69 17.5	17	1.91 lbf 8.5 N	8.54 lbf 38 N
0.375 9.5	0.468 11.9	5/8 x 11	1.102 28.0	0.941 23.9	2.280 57.9	1.000 25.4	0.339 8.6	0.69 17.5	17	2.14 lbf 9.5 N	8.54 lbf 38 N

Specification

- Threaded body
Zinc die-cast, zinc plated, blue passivated finish
- Plunger pin
Stainless steel AISI 303
- Knob
Plastic
Technopolymer (Polyamide PA)
 - Temperature resistant up to 230 °F (110 °C)
 - Black, matte finish
 - Not removable
- Lock nut
Steel, zinc plated, blue passivated finish
ANSI / ASME B18.2.2
- *Plastic Characteristics* → page QVX
- *Stainless Steel Characteristics* → page QVX
- RoHS compliant

Information

Indexing plungers with lock-out GN 8017 (type C / CK) 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.

These zinc die-cast indexing plungers are economically priced.

see also...

- *List of Indexing Plunger Types* → page QVX

<p>How to order</p> <p>GN8017-0.250-0.375-1/2X13-B</p>	1 Pin diameter d_1
	2 Stroke l_1
	3 Thread d_2
	4 Type