



4 Type
A Without lock nut
AK With lock nut

Inch table

1 d_1 Pin <small>-0.001 -0.002</small> Bore +0.001	2 l_1	3 d_2 Thread	l_2	l_3	l_4	A/F	Max. tightening torque in Nm	Spring load ≈	
								Initial	End
0.156 3.96	0.234 5.94	5/16 x 18	1.492 37.90	0.630 16.0	0.787 19.99	0.38 9.65	2	0.90 lbf 4 N	2.81 lbf 12.5 N
0.187 4.75	0.312 7.92	3/8 x 16	1.689 42.90	0.752 19.1	0.984 24.99	0.5 12.70	4	1.12 lbf 5 N	4.05 lbf 18 N
0.250 6.35	0.375 9.53	1/2 x 13	1.909 48.49	0.866 22.0	0.984 24.99	0.56 14.22	13	1.35 lbf 6 N	5.62 lbf 25 N
0.312 7.92	0.468 11.89	5/8 x 11	2.339 59.41	1.000 25.4	1.181 30.00	0.69 17.53	17	1.91 lbf 8.5 N	8.54 lbf 38 N
0.375 9.53	0.468 11.89	5/8 x 11	2.339 59.41	1.000 25.4	1.181 30.00	0.69 17.53	17	2.14 lbf 9.5 N	8.54 lbf 38 N

Dimensions in: inches - millimeters

Specification

- Threaded body
Zinc die-cast, zinc plated, blue passivated finish
- Plunger pin
Stainless steel AISI 303
- Spring
Stainless steel AISI 301
- Lever arm
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 QV
- *Stainless Steel Characteristics* → page QV
- **RoHS compliant**

Information

Cam action indexing plungers GN 6012 are best utilized in applications where the pin may need to be retracted periodically. By rotating the lever arm 180° the plunger pin is withdrawn. The notch allows for safe positioning while the plunger pin is held in the retracted position.
 These zinc die-cast indexing plungers are economically priced.

see also...

- *List of Cam Action Indexing Plunger Types* → page QVX

How to order	
1 Pin diameter d_1	
2 Stroke l_1	
3 Thread d_2	
4 Type	

GN 6012-0.250-0.375-1/2X13-A