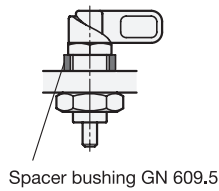


**Assembly instruction**



**3** **Type**  
**A** Without lock nut  
**AK** With lock nut

**Metric table**

Dimensions in: millimeters - inches

1 d <sub>1</sub> Pin -0.05 Bore +0.1 +0.05	2 d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	A/F	Max. tightening torque in Nm	Spring load ≈	
								Initial	End
4 0.16	M 12 x 1.5	48 1.89	8 0.31	25 0.98	25 0.98	13 0.51	12	8 N 1.80 lbf	22 N 4.95 lbf
5 0.20	M 12 x 1.5	48 1.89	8 0.31	25 0.98	25 0.98	13 0.51	12	8 N 1.80 lbf	22 N 4.95 lbf
6 0.24	M 12 x 1.5	48 1.89	8 0.31	25 0.98	25 0.98	13 0.51	12	8 N 1.80 lbf	22 N 4.95 lbf
6 0.24	M 16 x 1.5	56.5 2.22	10 0.39	28 1.10	30 1.18	18 0.71	20	11 N 2.47 lbf	30 N 6.74 lbf
8 0.31	M 16 x 1.5	56.5 2.22	10 0.39	28 1.10	30 1.18	18 0.71	20	11 N 2.47 lbf	30 N 6.74 lbf
8 0.31	M 20 x 1.5	69.5 2.74	12 0.47	36 1.42	37 1.46	22 0.87	30	20 N 4.50 lbf	56 N 12.59 lbf
10 0.39	M 16 x 1.5	56.5 2.22	10 0.39	28 1.10	30 1.18	18 0.71	20	11 N 2.47 lbf	30 N 6.74 lbf
10 0.39	M 20 x 1.5	69.5 2.74	12 0.47	36 1.42	37 1.46	22 0.87	30	20 N 4.50 lbf	56 N 12.59 lbf
12 0.47	M 20 x 1.5	69.5 2.74	12 0.47	36 1.42	37 1.46	22 0.87	30	20 N 4.50 lbf	56 N 12.59 lbf

**Specification**

- Threaded body  
Zinc die-cast, zinc plated, blue passivated finish
- Plunger pin  
Steel, zinc plated, blue passivated finish
- Lever arm  
Plastic  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 230 °F (110 °C)  
- Black, matte finish  
- Not removable
- Lock nut  
Steel, zinc plated  
DIN 439 B / ISO 8675
- RoHS compliant

**Information**

GN 612.8 cam action indexing plungers 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 By rotating the lever arm 180° the plunger pin is withdrawn.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 Plungers Types* → page 1001
- *Mounting Blocks GN 412.1* → page 998
- *Mounting Blocks GN 612.1* → page 999
- *Spacer Bushings GN 609.5 (to Limit the Thread Length)* → page 994

<b>How to order</b>	1	Pin diameter d <sub>1</sub>
	2	Thread d <sub>2</sub>
	3	Type
<b>GN612.8-8-M16x1.5-A</b>		