



**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub> Pin -0.05 Bore +0.1 -0.05	1		2		3		k	l <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	s	Spring load ≈	
	l <sub>2</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	Initial	End								
6 0.24	10 0.39	16 0.63	16 0.63	10 0.39	4.5 0.18	28 1.10	46 1.81	10 0.39	30 1.18	40 1.57	16 0.63	12 N 2.70 lbf	32 N 7.19 lbf	
8 0.31	10 0.39	16 0.63	16 0.63	10 0.39	4.5 0.18	28 1.10	46 1.81	10 0.39	30 1.18	40 1.57	16 0.63	12 N 2.70 lbf	32 N 7.19 lbf	
8 0.31	12 0.47	18 0.71	20 0.79	10 0.39	4.5 0.18	32 1.26	57 2.24	12 0.47	37 1.46	45 1.77	20 0.79	21 N 4.72 lbf	58 N 13.04 lbf	
10 0.39	10 0.39	16 0.63	16 0.63	10 0.39	4.5 0.18	28 1.10	46 1.81	10 0.39	30 1.18	40 1.57	16 0.63	12 N 2.70 lbf	32 N 7.19 lbf	
10 0.39	12 0.47	18 0.71	20 0.79	10 0.39	4.5 0.18	32 1.26	57 2.24	12 0.47	37 1.46	45 1.77	20 0.79	21 N 4.72 lbf	58 N 13.04 lbf	
12 0.47	12 0.47	18 0.71	20 0.79	10 0.39	4.5 0.18	32 1.26	57 2.24	12 0.47	37 1.46	45 1.77	20 0.79	21 N 4.72 lbf	58 N 13.04 lbf	

**Specification**

- Body  
Zinc die-cast  
Powder coated  
Black, RAL 9005, textured finish **SW**
- 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
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

**Information**

GN 612.10 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 By rotating the lever arm 180° the plunger pin is withdrawn.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 QVX
- Locating Bushings GN 412.2 / GN 412.4 → page QVX

**How to order**

**GN 612.10-8-10-16-SW**

- 1 Pin diameter d<sub>1</sub>
- 2 Length l<sub>2</sub>
- 3 Outer diameter d<sub>2</sub>
- 4 Color

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10