



**3 Type**

- A Without plastic sleeve
- B With plastic sleeve

**Metric table**

Dimensions in: millimeters - inches

1 d <sub>1</sub> Pin Pin <sub>-0.05</sub> Bore H7	2 d <sub>2</sub>	d <sub>3</sub>	h	k	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	s	Spring load ≈	
										Initial	End
6 .24	16 .63	35 1.38	16 .63	20 .79	56 2.20	10 .39	32 1.26	42 1.65	12 .47	12 N 2.70 lbf	32 N 7.19 lbf
8 .31	16 .63	35 1.38	16 .63	20 .79	56 2.20	10 .39	32 1.26	42 1.65	12 .47	12 N 2.70 lbf	32 N 7.19 lbf
8 .31	20 .79	40 1.57	20 .79	22 .87	69 2.72	12 .47	37 1.46	52 2.05	15 .59	21 N 4.72 lbf	58 N 13.04 lbf
10 .39	16 .63	35 1.38	16 .63	20 .79	56 2.20	10 .39	32 1.26	42 1.65	12 .47	12 N 2.70 lbf	32 N 7.19 lbf
10 .39	20 .79	40 1.57	20 .79	22 .87	69 2.72	12 .47	37 1.46	52 2.05	15 .59	21 N 4.72 lbf	58 N 13.04 lbf
12 .47	20 .79	40 1.57	20 .79	22 .87	69 2.72	12 .47	37 1.46	52 2.05	15 .59	21 N 4.72 lbf	58 N 13.04 lbf

**Specification**

- Body / lever arm  
Steel, blackened finish
- Plunger pin  
Steel, nitrided
- Plastic sleeve  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 230 °F (110 °C)  
- Black, matte finish
- RoHS compliant

**Information**

GN 612.2 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 By rotating the lever arm 180° the plunger pin is withdrawn.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 indexing plungers also feature a counterbored flange for surface mounting. The plastic ribbed sleeve offers an aesthetically pleasing and comfortable finger grip.

see also...

- Product Range Standard Parts for Profile Systems
- List of Cam Action Indexing Plungers Types
- Locating Bushings GN 412.2 / GN 412.4
- Square Spring Latches GN 722.3
- T-Nut Assemblies GN 965 (for 30 / 40 mm T-Slot Profile Systems)
- T-Nut Assemblies GN 968 (for 30 / 40 / 45 mm T-Slot Profile Systems)

How to order	1 Pin diameter d <sub>1</sub>
GN612.2-8-16-B	2 Outer diameter d <sub>2</sub>
	3 Type