



**SS** Stainless Steel

**3 Type**

- A Without plastic sleeve
- B With plastic sleeve

**Metric table**

Dimensions in: millimeters - inches

1		2								Spring load ≈	
d	s	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	Initial	End			
Steel Pin -0.02 +0.04 Bore +0.1	Stainless steel Pin -0.08 +0.14 Bore +0.1										
6 .24	6 .24	16 .63	56 2.20	10 .39	30 1.18	32 1.26	42 1.65	12 N 2.70 lbf	32 N 7.19 lbf		
8 .31	8 .31	16 .63	56 2.20	10 .39	30 1.18	32 1.26	42 1.65	12 N 2.70 lbf	32 N 7.19 lbf		
8 .31	8 .31	20 .79	69 2.72	12 .47	38 1.50	37 1.46	52 2.05	21 N 4.72 lbf	58 N 13.04 lbf		
10 .39	10 .39	16 .63	56 2.20	10 .39	30 1.18	32 1.26	42 1.65	12 N 2.70 lbf	32 N 7.19 lbf		
10 .39	10 .39	20 .79	69 2.72	12 .47	38 1.50	37 1.46	52 2.05	21 N 4.72 lbf	58 N 13.04 lbf		
12 .47	12 .47	20 .79	69 2.72	12 .47	38 1.50	37 1.46	52 2.05	21 N 4.72 lbf	58 N 13.04 lbf		

**Specification**

- Body / lever arm
  - Steel, blackened finish, weldable
  - Plunger pin nitrided
  - Stainless steel, weldable
  - European Standard No. 1.4301 (AISI 304)
  - Plunger pin
  - European Standard No. 1.4305 (AISI 303)
- Spring
  - Stainless steel
  - European Standard No. 1.4310 (AISI 301)
- Plastic sleeve
  - Technopolymer (Polyamide PA)
  - Temperature resistant up to 230 °F (110 °C)
  - Black, matte finish
- RoHS compliant

**Information**

GN 612.3 square 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 By rotating the lever arm 180° the plunger pin is withdrawn.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.

The square body allows the indexing plunger to be welded in any desired position. To prevent excessive heat build-up and the resulting change in the spring properties, mounting the part by spot-welding is recommended.

The plastic ribbed sleeve offers an aesthetically pleasing and comfortable finger grip.

see also...

- List of Cam Action Indexing Plungers Types
- Locating Bushings GN 412.2 / GN 412.4

How to order (Steel)	1 Pin diameter d
GN612.3-10-16-A	2 Square s
	3 Type

How to order (Stainless steel)	1 Pin diameter d
GN612.3-8-20-B-NI	2 Square s
	3 Type
	4 Material