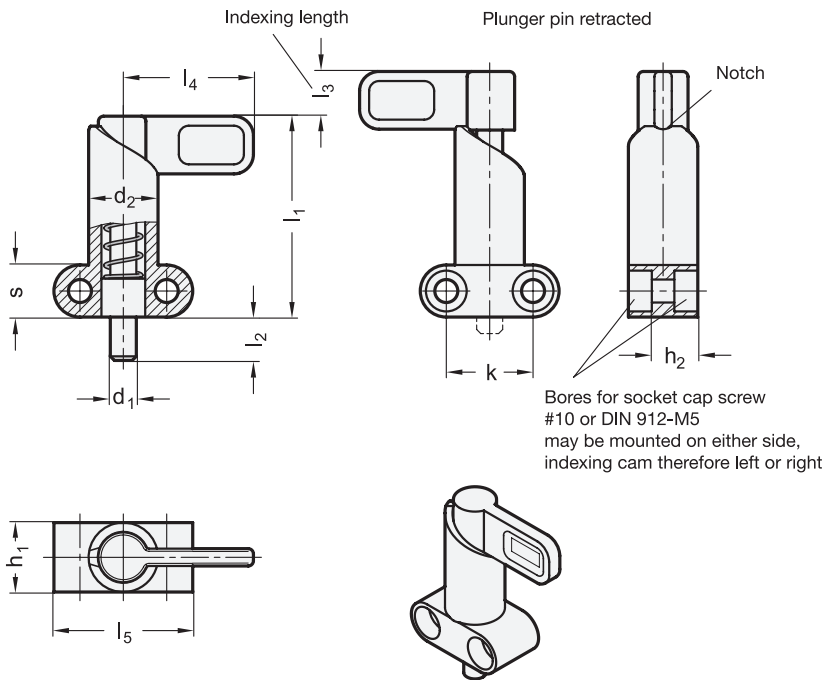




Metric table

1 d ₁ Pin −0.05 Bore +0.1 +0.05	2 l ₂		3 d ₂	h ₁	h ₂	k	l ₁ ≈	l ₃	l ₄	l ₅	s	Spring load ≈	
												Initial	End
6 0.24	10 0.39	16 0.63	16 0.63	16 0.63	10.5 0.41	20 0.79	46 1.81	10 0.39	30 1.18	32 1.26	12 0.47	12 N 2.70 lbf	32 N 7.19 lbf
8 0.31	10 0.39	16 0.63	16 0.63	16 0.63	10.5 0.41	20 0.79	46 1.81	10 0.39	30 1.18	32 1.26	12 0.47	12 N 2.70 lbf	32 N 7.19 lbf
8 0.31	12 0.47	18 0.71	20 0.79	20 0.79	14.5 0.57	22 0.87	57 2.24	12 0.47	37 1.46	37 1.46	15 0.59	21 N 4.72 lbf	58 N 13.04 lbf
10 0.39	10 0.39	16 0.63	16 0.63	16 0.63	10.5 0.41	20 0.79	46 1.81	10 0.39	30 1.18	32 1.26	12 0.47	12 N 2.70 lbf	32 N 7.19 lbf
10 0.39	12 0.47	18 0.71	20 0.79	20 0.79	14.5 0.57	22 0.87	57 2.24	12 0.47	37 1.46	37 1.46	15 0.59	21 N 4.72 lbf	58 N 13.04 lbf
12 0.47	12 0.47	18 0.71	20 0.79	20 0.79	14.5 0.57	22 0.87	57 2.24	12 0.47	37 1.46	37 1.46	15 0.59	21 N 4.72 lbf	58 N 13.04 lbf

Specification

- Body
 - Zinc die-cast
 - Powder coated
 - Black, RAL 9005, textured 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
- Load Rating Information → page 2103
- Plastic Characteristics → page 2135
- RoHS compliant

SW

Information

GN 612.9 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 By rotating the lever arm 180° the plunger pin is withdrawn.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...

- Product Family Standard Parts for Profile Systems → page 18
- List of Cam Action Indexing Plunger Types → page 1001
- Locating Bushings GN 412.2 / GN 412.4 → page 996
- Square Spring Latches GN 722.3 → page 1012

How to order	1	Pin diameter d ₁
	2	Length l ₂
	3	Outer diameter d ₂
	4	Color

GN612.9-8-10-16-SW