



Bore for socket cap screw
#8 / #10 or
DIN 912-M4 / M5



3 Type

- B** Non lock-out
- C** Lock-out

4 Identification no.

- 1** Mounting from the front
- 2** Mounting from the back

Metric table

Dimensions in: millimeters - inches

1 d ₁ Pin ⁰ Bore ^{+0.05}	2 b	d ₂	d ₃	d ₄	h	k	l ₁	l ₂ min.	l ₃	l ₄	s	A/F	t	Spring load ≈	
														Initial	End
5 0.20	35 1.38	4.3 0.17	M 4	25 0.98	26 1.02	25 0.98	32 1.26	6 0.24	6 0.24	14 0.55	12 0.47	12 0.47	10 0.39	5 N 1.12 lbf	15 N 3.37 lbf
6 0.24	35 1.38	4.3 0.17	M 4	25 0.98	26 1.02	25 0.98	32 1.26	6 0.24	6 0.24	14 0.55	12 0.47	12 0.47	10 0.39	5 N 1.12 lbf	15 N 3.37 lbf
8 0.31	47 1.85	5.3 0.21	M 5	33 1.30	34 1.34	35 1.38	39 1.54	10 0.39	10 0.39	18 0.71	14 0.55	17 0.67	12 0.47	9 N 2.02 lbf	35 N 7.87 lbf
10 0.39	47 1.85	5.3 0.21	M 5	33 1.30	34 1.34	35 1.38	39 1.54	10 0.39	10 0.39	18 0.71	14 0.55	17 0.67	12 0.47	9 N 2.02 lbf	35 N 7.87 lbf

Specification

- Housing
Zinc die-cast
Powder coated
Black, textured finish
- Plunger pin
Stainless steel AISI 303
- Spring
Stainless steel AISI 301
- Knob
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
- Stainless Steel Characteristics → page 2143
- RoHS compliant

On request

- With red knob

Information

The outstanding feature of GN 412 indexing plungers is their compact design. They are mounted either from the front with socket cap screws or from the back via the tapped threaded holes.

In type C, the knob can be turned by 30° after retracting the plunger pin, holding it in the “retracted” position using the indexing lock.

The dimensions and connection measurements match the combination with GN 412.1 mounting blocks in connection with GN 412.2 or GN 412.3 locating bushings.

see also...

- Product Family Standard Parts for Profile Systems → page 18
- List of Indexing Plunger Types → page 915
- Mounting Blocks GN 412.1 → page 998
- Locating Bushings with Tapered Flange GN 412.3 / GN 412.5 → page 997
- Locating Bushings GN 412.2 / GN 412.4 → page 996
- T-Nut Assemblies GN 965 (for 30 / 40 mm T-Slot Profile Systems) → page 2048
- T-Nut Assemblies GN 968 (for 30 / 40 / 45 mm T-Slot Profile Systems) → page 2058

How to order	
1	Pin diameter d ₁
2	Width b
3	Type
4	Identification no.

GN 412-6-35-B-1