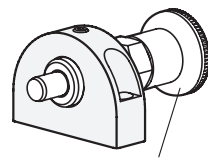


Application example



Indexing plunger



Metric



3 Identification no.

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

Metric table

1 2

Dimensions in: millimeters - inches

b	d ₁ Thread		d ₂	d ₃ Thread	d ₄	d ₅ Thread	h	k	l ₁	l ₂	s	t ₁	t ₂ min.
35 1.38	M 8	M 8 x 1	4.3 0.17	M 4	8.2 0.32	M 5	26 1.02	25 0.98	6 0.24	14 0.55	12 0.47	2 0.08	10 0.39
35 1.38	M 10	M 10 x 1	4.3 0.17	M 4	10.2 0.40	M 5	26 1.02	25 0.98	6 0.24	14 0.55	12 0.47	2 0.08	10 0.39
35 1.38	M 12	M 12 x 1.5	4.3 0.17	M 4	12.2 0.48	M 5	26 1.02	25 0.98	6 0.24	14 0.55	12 0.47	3 0.12	12 0.47
47 1.85	M 16	M 16 x 1.5	5.3 0.21	M 5	16.2 0.64	M 6	34 1.34	35 1.38	10 0.39	18 0.71	14 0.55	3 0.12	12 0.47
47 1.85	-	M 20 x 1.5	5.3 0.21	M 5	20.2 0.80	M 6	34 1.34	35 1.38	10 0.39	18 0.71	14 0.55	3 0.12	12 0.47

Specification

- Mounting block
Zinc die-cast
Powder coated
Black, textured finish
- RoHS compliant

Information

GN 412.1 mounting blocks are an accessory that broadens the mounting possibilities for indexing plungers and cam action indexing plungers.

To position the plunger pin of an indexing plunger or cam action indexing plunger, they can also accommodate GN 412.2 locating bushings.

see also...

- Product Family Standard Parts for Profile Systems → page 18
- Locating Bushings GN 412.2 / GN 412.4 → page 996
- Locating Bushings with Tapered Flange GN 412.3 / GN 412.5 → page 997
- 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 2 3
GN 412.1-35-M10-1

- 1 Width b
- 2 Thread d₁
- 3 Identification no.