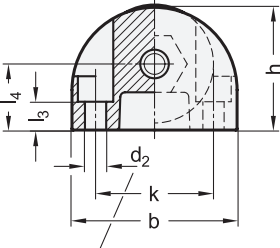
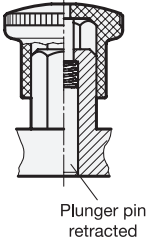


Identification no. 1



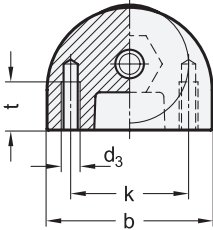
Bore for socket cap screw #8 / #10 or ISO 4762 M4 / M5

Type B



Plunger pin retracted

Identification no. 2

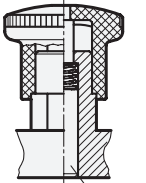


Lock-out with 6 indexing positions (6x30°)

Metric



Type C



Plunger pin retracted



- 3

Type
- B

Non lock-out
- C

Lock-out

4

Identification no.

1

Mounting from the front

2

Mounting from the back

Metric table

1	2	d ₁	b	d ₂	d ₃	d ₄	h	k	l ₁	l ₂ min.	l ₃	l ₄	s	A/F	t	Dimensions in: millimeters / inches	
																Spring load ≈	
		0 Pin -0.06 +0.05 Bore +0.1														Initial	End
5	35	4.3	M 4	25	26	25	32	6	6	14	12	12	10	5 N	15 N	1.12 lbf	3.37 lbf
0.197	1.38	0.17		0.98	1.02	0.98	1.26	0.24	0.24	0.55	0.47	0.47	0.39				
6	35	4.3	M 4	25	26	25	32	6	6	14	12	12	10	5 N	15 N	1.12 lbf	3.37 lbf
0.236	1.38	0.17		0.98	1.02	0.98	1.26	0.24	0.24	0.55	0.47	0.47	0.39				
8	47	5.3	M 5	33	34	35	39	10	10	18	14	17	12	9 N	35 N	2.02 lbf	7.87 lbf
0.315	1.85	0.21		1.30	1.34	1.38	1.54	0.39	0.39	0.71	0.55	0.67	0.47				
10	47	5.3	M 5	33	34	35	39	10	10	18	14	17	12	9 N	35 N	2.02 lbf	7.87 lbf
0.394	1.85	0.21		1.30	1.34	1.38	1.54	0.39	0.39	0.71	0.55	0.67	0.47				

Specification

- Guide

Zinc die-cast

Powder coated, black, textured finish
- Plunger pin

Stainless steel AISI 303
- Knob

Plastic, Polyamide (PA)

• Black, matte finish

• Not removable
- Spring

Stainless steel AISI 301
- RoHS
- On request

• With red knob
- Technical Information

Load Rating Information QVX

Plastic Characteristics QVX

Stainless Steel Characteristics QVX

The outstanding feature of indexing plungers GN 412 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 mounting blocks GN 412.1 in connection with locating bushings GN 412.2 or GN 412.3.

see also...

Page

GN 417 Indexing Plunger Latch Mechanisms QVX / QVX

- Accessory

GN 412.1 Mounting Blocks (Zinc Die-Cast) QVX

GN 412.2 | GN 412.4 Locating Bushings QVX

GN 412.3 | GN 412.5 Locating Bushings with Tapered Flange QVX

How to order		1	Pin diameter d ₁
		2	Width b
		3	Type
		4	Identification no.
GN 412-6-35-B-1			