

## Indexing plungers

with and without rest position

### SPECIFICATION

#### Types

- Type **B**: without rest position
- Type **C**: with rest position

#### Identification no.

- No. **1**: Mounting from the front
- No. **2**: Mounting from the back

#### Guide

Zinc die casting  
plastic coated  
black, textured finish

#### Pin

Stainless Steel AISI 303

#### Spring

Stainless Steel AISI 301

#### Knob

Plastic (Polyamide PA)

- black, matt finish
- not removable



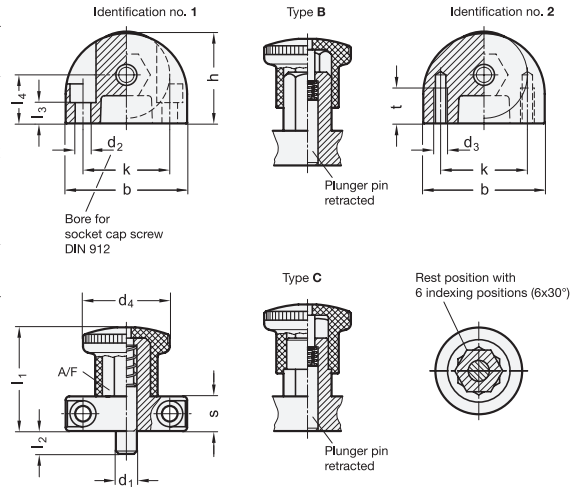
### INFORMATION

The outstanding feature of the indexing plungers GN 412 is their compact design. They are mounted either from the front with cylinder head screws or from the back through threads. In Type C, the knob can be turned by 30° after retracting the indexing pin, holding it in the "retracted" position by means of the indexing lock.

The dimensions and connection measurements match the combination with GN 412.1 (see page 814) mounting blocks in connection with positioning bushings GN 412.2 (see page 813) or GN 412.3 (see page 812).

### TECHNICAL INFORMATION

- Plastic characteristics (see page A2)
- Stainless Steel characteristics (see page A26)
- Load rating information (see page A42)



### GN 412

Description	d1 Pin 0/-0.06 Bore +0.05/+0.1	b	d2	d3	d4	h	k	l1	l2 min.	l3	l4	s	A/F	t	Spring load in N ≈	Spring load in N ≈	Spring load in N ≈
															initial	end	end
GN 412-5-35-B-1	5	35	4.3	-	25	26	25	32	6	6	14	12	12	-	5	15	63
GN 412-5-35-B-2	5	35	-	M 4	25	26	25	32	6	-	14	12	12	10	5	15	71
GN 412-6-35-B-1	6	35	4.3	-	25	26	25	32	6	6	14	12	12	-	5	15	64
GN 412-6-35-B-2	6	35	-	M 4	25	26	25	32	6	-	14	12	12	10	5	15	71
GN 412-8-47-B-1	8	47	5.3	-	33	34	35	39	10	10	18	14	17	-	9	35	140
GN 412-8-47-B-2	8	47	-	M 5	33	34	35	39	10	-	18	14	17	12	9	35	152
GN 412-10-47-B-1	10	47	5.3	-	33	34	35	39	10	10	18	14	17	-	9	35	143
GN 412-10-47-B-2	10	47	-	M 5	33	34	35	39	10	-	18	14	17	12	9	35	154
GN 412-5-35-C-1	5	35	4.3	-	25	26	25	32	6	6	14	12	12	-	5	15	63
GN 412-5-35-C-2	5	35	-	M 4	25	26	25	32	6	-	14	12	12	10	5	15	70
GN 412-6-35-C-1	6	35	4.3	-	25	26	25	32	6	6	14	12	12	-	5	15	64
GN 412-6-35-C-2	6	35	-	M 4	25	26	25	32	6	-	14	12	12	10	5	15	71
GN 412-8-47-C-1	8	47	5.3	-	33	34	35	39	10	10	18	14	17	-	9	35	130
GN 412-8-47-C-2	8	47	-	M 5	33	34	35	39	10	-	18	14	17	12	9	35	152
GN 412-10-47-C-1	10	47	5.3	-	33	34	35	39	10	10	18	14	17	-	9	35	143
GN 412-10-47-C-2	10	47	-	M 5	33	34	35	39	10	-	18	14	17	12	9	35	155

