

GN 817.1 | Indexing plungers with flange

Zinc alloy and stainless steel



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BASE FLANGE

Die-cast zinc alloy, black epoxy resin coating, matte finish.

PLUNGER

Nickel-plated AISI 303 stainless steel.

SPRING

AISI 301 stainless steel.

KNOB

High-resilience polyamide based (PA) technopolymer, black colour, matte finish.

STANDARD EXECUTIONS

- **GN 817.1-B**: without rest position.
- **GN 817.1-C**: with rest position.

FEATURES AND APPLICATIONS

GN 817.1-C indexing plungers are used for applications requiring the plunger locked in the retracted position. By retracting and turning the knob by 90°, the plunger remains retracted.

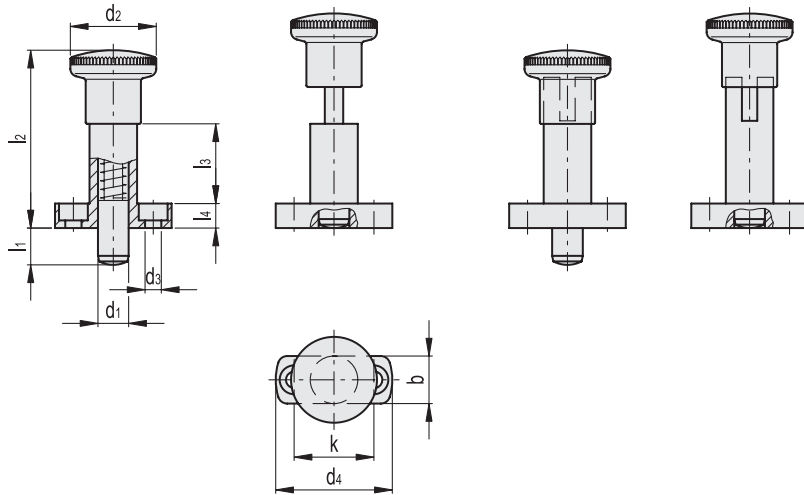
SPECIAL EXECUTIONS ON REQUEST

Indexing plungers with red clamping knob (GN 817.1-RT).



GN 817.1-B

GN 817.1-C



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
6	0.24
8	0.31
10	0.39

METRIC

Code	Description	d1											Spring preload [N]	Spring max load [N]	⚖️
		Plunger -0.02 -0.04 Hole +0.10 +0.03	d2	d3	d4	b	k	l1	l2	l3	l4				
GN.34641	GN 817.1-6-6-B	6	23	4.3	34	13	22	6	48	22	6	6.5	19	38	
GN.34642	GN 817.1-6-6-C	6	23	4.3	34	13	22	6	48	22	6	6.5	19	40	
GN.34643	GN 817.1-6-9-B	6	23	4.3	34	13	22	9	48	22	6	6	25	38	
GN.34644	GN 817.1-6-9-C	6	23	4.3	34	13	22	9	48	22	6	6	25	41	
GN.34647	GN 817.1-8-8-B	8	28	5.3	38	16	26	8	58	26	8	8.5	26	69	
GN.34648	GN 817.1-8-8-C	8	28	5.3	38	16	26	8	58	26	8	8.5	26	73	
GN.34645	GN 817.1-8-12-B	8	28	5.3	38	16	26	12	58	26	8	8.5	28	68	
GN.34646	GN 817.1-8-12-C	8	28	5.3	38	16	26	12	58	26	8	8.5	28	70	
GN.34649	GN 817.1-10-12-B	10	28	5.3	38	16	26	12	58	26	8	9.5	38	70	
GN.34650	GN 817.1-10-12-C	10	28	5.3	38	16	26	12	58	26	8	9.5	38	75	

Indexing and positioning elements