

# GN 417

## Indexing plungers



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### Specification

#### Version with rest position

##### Type

- Type C: with rest position (Knob)

This information applies to both standards:

Guide

Zinc die casting

plastic coated

black, textured finish

Pin

Stainless Steel AISI 303

Spring

Stainless Steel AISI 301

Lifting ring

Stainless Steel AISI 301

Knob

Plastic (Polyamide PA)

- black, matt
- not removable

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### Information

The screwing range of indexing plungers GN 417 is chosen in such a way that washers ISO 7092 can be used.

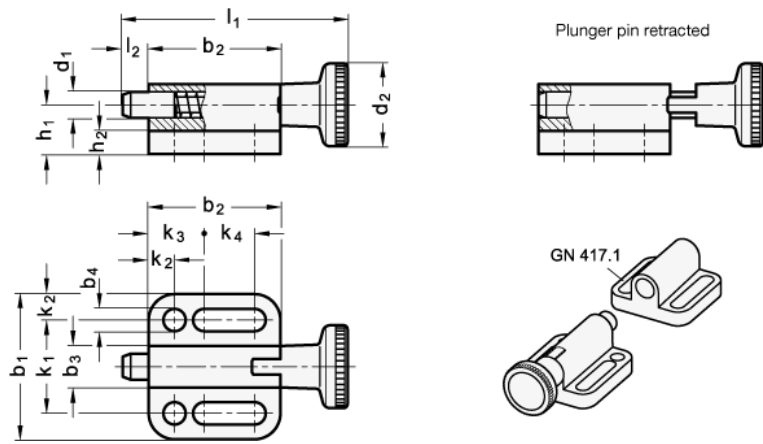
Indexing plungers GN 417 type C with rest position are used in such applications where the plunger has to stay in its retracted position. To achieve this, the knob is rotated by 90° degrees after being retracted. A notch keeps the plunger in this position.

- [Range of indexing plungers](#)

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### Technical information

- [ISO-Fundamental Tolerances](#)
- [Stainless Steel characteristics](#)
- [Plastic characteristics](#)
- [Load rating information](#)



## GN 417-C

Description	d <sub>1</sub> Bore +0.03/+0.08 Pin h11	d <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub> -0.2	h <sub>1</sub>	h <sub>2</sub>	k <sub>1</sub> ±0.05	k <sub>2</sub>	k <sub>3</sub>	k <sub>4</sub>	l <sub>1</sub>	l <sub>2</sub> ±0.5	Spring load in N ≈ initial	Spring load in N ≈ end	Weight
<b>GN 417-4-C</b>	4	12	22	19	6	3.3	7	4	14	4	8	7	7	4	3	12	14
<b>GN 417-5-C</b>	5	16	28	25.5	8	4.3	9.5	4.5	18	5	10	10.5	10.5	5	5	24	25
<b>GN 417-6-C</b>	6	18	32	30.5	10	5.4	10.5	5	21	5.5	12	13	13	6	5	21	41
<b>GN 417-8-C</b>	8	21	34	37.5	12	5.4	12.5	6	23	5.5	12	20	20	8	6	22	66
<b>GN 417-10-C</b>	10	25	39	40	14.5	6.5	14.5	6	27	6	15	18.5	18.5	10	4	25	97