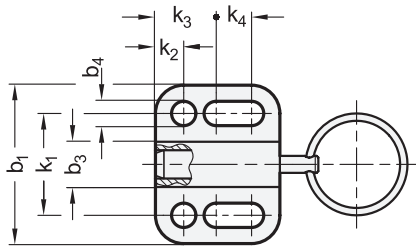
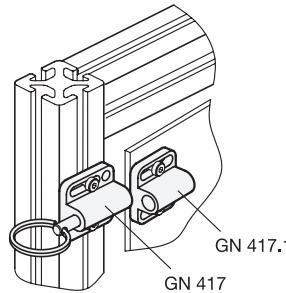


Application example



Plunger pin retracted



**2 Type**

- A With lifting ring
- D With wire loop



d <sub>1</sub> Pin h11 Bore +0,03 +0,08	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub> -0,2	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</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>	Spring load in N ≈	
																Initial	End
4	22	16,5	6	3,3	14	6	7	4	10	14	4	8	4,5	4	13	3	12
5	28	22	8	4,3	18	7,2	9,5	4,5	13,5	18	5	10	7	5	15,5	5	24
6	32	27,5	10	5,4	24	9,5	10,5	5	15,5	21	5,5	12	10	6	21	5	21
8	34	33	12	5,4	30	11,8	12,5	6	18,5	23	5,5	12	15,5	8	26	6	22
10	39	35	14,5	6,5	30	11,8	14,5	6	21,75	27	6	15	13,5	10	26	4	25

**Specification**

- Guide
  - Zinc die casting
  - Powder coated
  - Black, textured finish
  - Stainless steel precision casting
  - AISI CF-8
  - Plain, matte shot-blasted
- Plunger pin
  - Stainless steel AISI 303
- Pressure spring
  - Stainless steel AISI 301
- Lifting ring / wire loop
  - Stainless steel AISI 301
- Load Rating Information → Page 2132
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

**Accessory**

- Locators GN 417.1 → Page 933



**Information**

Indexing plungers GN 417 with flange are mounted parallel to the plungers and are characterized by an especially low height. The mounting hole pattern with slots offers generous adjustment options, such as for the use of aluminum sections. The use of washers makes it easier to mount the parts using the slots.

Type D has a reinforced wire loop, making it especially suited for remote actuation, e.g. by Bowden cable.

The stainless steel versions allow the indexing plungers to be used in more aggressive environments.

see also...

- List of Indexing Plunger Types → Page 884 ff.
- Positioning Bushings GN 412.2 / GN 412.4 → Page 954
- Indexing Plungers GN 412 (with and without Rest Position) → Page 930
- Spring Latches GN 416 (with and without Rest Position) → Page 931
- Assembly Sets for Profile Systems GN 965 / GN 968 → Page 2086 / 2096

How to order (Zinc die casting)	1	d <sub>1</sub>
	2	Type
<b>GN 417-6-A</b>		

How to order (Stainless steel)	1	d <sub>1</sub>
	2	Type
	3	Material
<b>GN 417-10-D-NI</b>		