



ROSTFREI  
Inox  
Stainless  
Steel

- 3 Type**
- B** Without rest position, without lock nut
  - BK** Without rest position, with lock nut
  - C** With rest position, without lock nut
  - CK** With rest position, with lock nut
  - G** With threaded rod, without lock nut
  - GK** With threaded rod, with lock nut

**1** **2**

$d_1$ Pin $-0.02$ $-0.05$ Bore H7	$l_1$	$d_2$	$d_3$	$d_4$	$d_5$	$k$	$l_2$	$l_3$	$l_4$	$l_5$	$l_6$	A/F	Spring load in N $\approx$	
													Initial	End
4	4	M 8 x 1	16	M 3	7	14	35	16	5	4,5	2,5	10	4,5	12
4	6	M 8 x 1	16	M 3	7	14	35	16	5	4,5	2,5	10	4	12,5
5	5	M 10 x 1	19	M 4	8	16	40	18	6	5,5	3	12	5	15
5	8	M 10 x 1	19	M 4	8	16	40	18	6	5,5	3	12	5	18
6	6	M 12 x 1,5	23	M 5	9	20	48	22	6	7	3,5	14	6,5	19
6	9	M 12 x 1,5	23	M 5	9	20	48	22	6	7	3,5	14	6	25
8	8	M 16 x 1,5	28	M 6	10	24	58	26	8	8,5	4	17	8,5	26
8	12	M 16 x 1,5	28	M 6	10	24	58	26	8	8,5	4	17	8,5	28
10	12	M 16 x 1,5	28	M 6	10	24	58	26	8	8,5	4	17	9,5	38
12	15	M 20 x 1,5	33	M 6	12	28,5	71,5	33	10	8,5	4	22	11,5	40
16	20	M 24 x 2	33	M 8	15	28,5	78,5	38	12	11,5	5	27	13	54

**Specification**

- Steel —
- Blackened
- Plunger pin hardened

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- Stainless steel AISI 303 **NI**
- Plunger pin chemically nickel plated

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- Knob plastic (Polyamide PA)
- Black, matte finish —
- Red, RAL 3000, matte finish **RT**
- Not removable

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- Load Rating Information → Page 2132
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

**Information**

Indexing plungers GN 817 with rest position (Type C / CK) are used for 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.

see also...

- List of Indexing Plunger Types → Page 884 ff.

How to order (Steel)	<b>1</b> $d_1$
<b>GN817-4-6-C</b>	<b>2</b> $l_1$
	<b>3</b> Type

How to order (Stainless steel)	<b>1</b> $d_1$
<b>GN817-6-9-B-NI</b>	<b>2</b> $l_1$
	<b>3</b> Type
	<b>4</b> Material