



ROSTFREI Rost frei  
Inox Stainless Steel  
Inch sizes available

**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**

**4**

- Steel —
- blackened
- Plunger pin hardened
- Stainless Steel AISI 303 **NI**
- Plunger pin chemically nickel plated
- Knob plastic (Polyamide PA)
- black, matt
- red **RT** RAL 3000
- add RT on order code
- not removable
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

**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...

- Range of indexing plungers → Page 640 ff.

How to order (Steel)

**GN817-4-6-C**

<b>1</b>	$d_1$
<b>2</b>	$l_1$
<b>3</b>	Type

How to order (Stainless Steel)

**GN817-6-9-B-NI**

<b>1</b>	$d_1$
<b>2</b>	$l_1$
<b>3</b>	Type
<b>4</b>	Material