



ROSTFREI  
Inox  
Stainless  
Steel

- 3 Type**
- C** With plastic knob, without lock nut
  - CK** With plastic knob, with lock nut
  - CN** With stainless steel knob, without lock nut
  - CKN** With stainless steel knob, with lock nut

1 $d_1$ Pin $_{-0.02}^{+0.05}$ Bore H7	2 $l_1$	$d_2$	$d_3$	$d_4$	$k_1$	$k_2$	$l_2$	$l_3$	$l_4$	$l_5$	A/F	Spring load in N $\approx$	
												Initial	End
4	4	M 8 x 1	16	16	14	20	35	16	5	41	10	3,5	11
4	6	M 8 x 1	16	16	14	22	35	16	5	43	10	3	11
5	5	M 10 x 1	19	18	16	24	40	18	6	48	12	3	12
5	8	M 10 x 1	19	18	16	27	40	18	6	51	12	3	14
6	6	M 12 x 1,5	23	22	20	29	48	22	6	57	14	4,5	16
6	9	M 12 x 1,5	23	22	20	32	48	22	6	60	14	4	20
8	8	M 16 x 1,5	28	27	24	35	58	26	8	69	17	6	23
8	12	M 16 x 1,5	28	27	24	39	58	26	8	73	17	7	26
10	12	M 16 x 1,5	28	27	24	41	58	26	8	75	17	7,5	32
12	15	M 20 x 1,5	33	32	28,5	46,5	71,5	33	10	89,5	22	9	32

**Specification**

- Stainless steel AISI 316 **A4**  
Plunger pin, chemically nickel plated
- Knob
  - Plastic (Type C / CK)  
Polyamide (PA)  
Black, matte finish
  - Stainless steel AISI 316 (Type CN / CKN)  
Not removable
- Pressure spring  
Stainless steel AISI 316Ti
- Load Rating Information  $\rightarrow$  Page 2132
- ISO Fundamental Tolerances  $\rightarrow$  Page 2151
- Plastic Characteristics  $\rightarrow$  Page 2158
- Stainless Steel Characteristics  $\rightarrow$  Page 2166
- RoHS

**Information**

Stainless steel indexing plungers GN 818 are set apart by the materials used, allowing these plungers to withstand particularly corrosive environments.

Indexing plungers with a rest position are used for such applications where the plunger has to stay in its retracted position. In that case, the knob is retracted and afterwards turned by 90°. A notch keeps the plunger in this position.

see also...

- List of Indexing Plunger Types  $\rightarrow$  Page 884 ff.
- Indexing Plungers GN 717 / GN 817 (Steel / Stainless Steel)  
 $\rightarrow$  Page 912 / 913 / 898
- Indexing Plungers GN 617 / GN 617.1 (Steel / Stainless Steel)  
 $\rightarrow$  Page 892 / 893

How to order	1 $d_1$
	2 $l_1$
<b>GN818-5-5-CK-A4</b>	3 Type
	4 Material