



- 3 Type**
- C** with Plastic-Knob, without locknut
  - CK** with Plastic-Knob, with locknut
  - CN** with Stainless Steel-Knob, without locknut
  - CKN** with Stainless Steel-Knob, with locknut

1 $d_1$ Pin $_{-0,05}$ 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  
Plunger pin chemically nickel plated
- Knob
  - Plastic (Type C / CK)  
Polyamide (PA)  
black, matte
  - Stainless Steel (Type CN / CKN)  
AISI 316
  - not removable
- Spring  
Stainless Steel AISI 316 Ti
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Plastic characteristics → Page 1483
- Stainless Steel characteristics → Page 1489
- RoHS

**4 Information**

**A4** GN 818 Stainless Steel-Indexing plungers 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 → Page 640 ff.
- Indexing plungers GN 717 / GN 817 (Steel / Stainless Steel)  
→ Page 656 / 657 / 650
- Indexing plungers GN 617 / GN 617.1 (Steel / Stainless Steel)  
→ Page 646 / 647

**How to order**

**GN818-5-5-CK-A4**

1	$d_1$
2	$l_1$
3	Type
4	Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9