



**Rost frei**  
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

1 2

$d_1$ Pin <small>-0.02 -0.04</small> Bore H7	$l_1$	$l_2$ max. stroke	$d_2$	$d_3$	$d_4$	$d_5$	$k$	$l_3$	$l_4$	$l_5$	$l_6$	$l_7$	$l_8$	$t$	A/F	Spring load in N $\approx$	
																initial	end
7	6	8	M 12 x 1,5	23	5	M 3	20	20	48	22	6	31	17,6	7	14	6,5	19
7	9	11	M 12 x 1,5	23	5	M 3	20	20	48	22	6	27,5	21,1	7	14	6	25
8	8	10	M 16 x 1,5	28	6	M 4	24	25	58	26	8	39	20,6	8	17	8,5	26
8	12	14	M 16 x 1,5	28	6	M 4	24	25	58	26	8	34	25,6	8	17	8,5	28
10	12	14	M 16 x 1,5	28	7,5	M 4	24	30	58	26	8	39,2	25,4	8	17	9,5	38
12	15	17	M 20 x 1,5	33	9	M 6	28,5	35	71,5	33	10	47,3	31,3	13,5	22	11,5	40

**Specification**

- Steel, blackened **ST**
- Guide
- Lock nut
- Stainless Steel **NI**
- Guide, AISI 303
- Lock nut, AISI 304
- Plunger pin  
Stainless Steel AISI 303
- Countersunk screw DIN 7991  
Stainless Steel AISI 304
- Knob
- Plastic (Polyamide PA)
- black, matt
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

4

**Information**

Indexing plungers GN 817.8 have been designed such that special versions of the indexing pins can also be made economically in smaller unit quantities.

If required, the indexing pins can be machined or made by the user as shown in the drawing above. They are assembled with a countersunk screw and can therefore be assembled several times. All parts are supplied in a non-assembled set.

The indexing plungers 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 640 ff.
- Positioning bushings GN 412.2 → Page 696
- Stainless Steel-Distance bushings GN 609.5 (to limit the thread length) → Page 694

**How to order**

GN817.8-8-12-B-NI

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