



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

1 d_1 Pin <small>-0.02 -0.05</small> Bore H7	2 l_1 Indexing length	l_2 Max. stroke	d_2	d_3	d_4 <small>-0.02 -0.1</small>	d_5	k	l_3	l_4	l_5	l_6	l_7	$l_8 \pm 0,1$	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, matte finish
- *Load Rating Information* → Page 2132
- *ISO Fundamental Tolerances* → Page 2151
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Indexing plungers GN 817.8 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 884 ff.
- *Positioning Bushings GN 412.2 / GN 412.4* → Page 954
- *Distance Bushings GN 609.5 (to Limit the Thread Length)* → Page 952

<p>How to order</p> <p>GN817.8-8-12-B-NI</p>	1 d_1
	2 l_1 (indexing length)
	3 Type
	4 Material