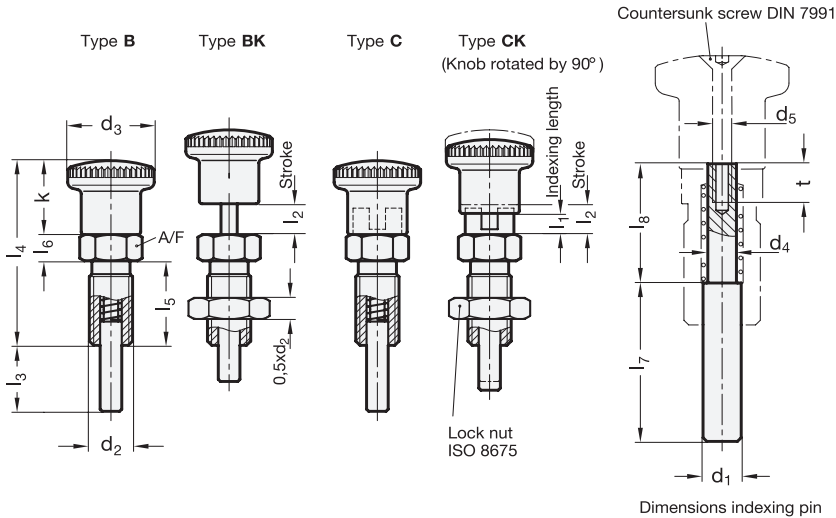


GN 817.8

Steel / Stainless Steel

Indexing plungers

removable, with or without rest position



- 3 Type**
- B** without rest position, without locknut
 - BK** without rest position, with locknut
 - C** with rest position, without locknut
 - CK** with rest position, with locknut

1 2

d ₁ Pin 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 ≈	
																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**
- Threaded body
- Lock nut
- Stainless Steel **NI**
- Threaded body, AISI 303
- Lock nut, AISI 304
- Pin
- Stainless Steel AISI 303
- Countersunk screw DIN 7991
- Stainless Steel AISI 304
- Knob
- Plastic (Polyamide PA)
- black, matt
- ISO-Fundamental tolerances → Page 323
- Stainless Steel characteristics → Page 334
- Plastic characteristics → Page 331
- 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.

How to order	1 d ₁
	2 l ₁
GN817.8-8-12-B-NI	3 Type
	4 Material