



- 3** Type
- B** Without rest position
- C** With rest position

d <sub>1</sub> Pin Bore	l <sub>1</sub> Indexing length	l <sub>2</sub> max. Hub	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub> <sup>-0,02 -0,1</sup>	d <sub>5</sub>	d <sub>6</sub>	k	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>7</sub>	l <sub>8</sub> ±0,1	t	Spring load in N ≈	
																	Initial	End
7	6	8	13	4,3	23	5	M 3	34	22	20	48	22	6	31	17,6	7	6,5	19
7	9	11	13	4,3	23	5	M 3	34	22	20	48	22	6	27,5	21,1	7	6	25
8	8	10	16	5,3	28	6	M 4	38	26	25	58	26	8	39	20,6	8	8,5	26
8	12	14	16	5,3	28	6	M 4	38	26	25	58	26	8	34	25,6	8	8,5	28
10	12	14	16	5,3	28	7,5	M 4	38	26	30	58	26	8	39,2	25,4	8	9,5	38

**Specification**

- Guide  
Zinc die casting  
Powder coated  
Black, textured finish
- 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
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

**Information**

Indexing plungers GN 817.9 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 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* → Page 954
- *Positioning Bushings with Ramping Cone GN 412.3* → Page 955

How to order

**GN817.9-8-8-C**

- 1** d<sub>1</sub>
- 2** l<sub>1</sub> (Indexing length)
- 3** Type