



**3 Type**

- B** without rest position
- C** with rest position

**1** **2**

d <sub>1</sub> Pin h6	l <sub>1</sub>	l <sub>2</sub> Stroke	l <sub>3</sub>	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	k	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>7</sub> Page 682	l <sub>8</sub> Page 682		l <sub>9</sub> Page 682	Spring load in N ≈	
													min.	max.		initial	end
6	18	9	9	13	23	4,3	34	23	45	6	25	7	9	10	17,5	6	25
6	24	9	15	13	23	4,3	34	23	45	6	25	7	15	16	23,5	6	25
8	20	10,6	9,4	16	28	5,3	38	26	51	8	27	9	9,4	10	19,5	8,5	28
8	26	10,6	15,4	16	28	5,3	38	26	51	8	27	9	15,4	16	25,5	8,5	28
10	24	12,6	11,4	16	28	5,3	38	26	51	8	27	11	11,4	12	23,5	11,5	40
10	32	12,6	19,4	16	28	5,3	38	26	51	8	27	11	19,4	20	31,5	11,5	40

**Specification**

- Steel
  - blackened
  - Plunger pin hardened and ground
- Knob
  - Plastic (Polyamide PA)
  - black, matt
  - not removable
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Plastic characteristics → Page 1483
- RoHS compliant

**Information**

Indexing plungers GN 817.5 allow highly accurate locating, with the guidance made by the guide bushings DIN 172 / 179 with cylindrical bore. The actual indexing bore is fitted with guide bushings GN 172.1 / 179.1 with conical bores.

The conical shape of the plunger pin / the indexing bore makes the positioning virtually clearance-free and therefore highly precise.

Type C is 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...

- Construction and assembly instructions → Page 682
- List of indexing plunger types → Page 640 ff.
- Guide bushings DIN 172 / DIN 179 (cylindrical, with / without collar) → Page 683
- Guide bushings DIN 172.1 / DIN 179.1 (conical, with / without collar) → Page 683

How to order	
<b>1</b> d <sub>1</sub>	
<b>2</b> l <sub>1</sub>	
<b>3</b> Type	

**GN817.5-8-20-B**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

