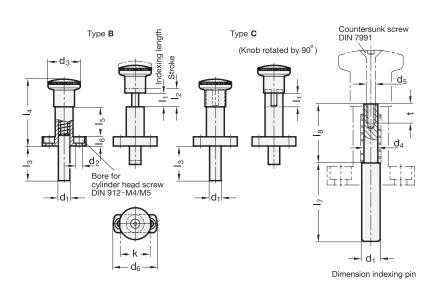
## **Indexing plungers**

with or without rest position









- 3 without rest position
- with rest position

$\blacksquare$																	
I <sub>1</sub>	l <sub>2</sub> max. stroke	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	k	I <sub>3</sub>	I <sub>4</sub>	I <sub>5</sub>	I <sub>6</sub>	I <sub>7</sub>	I <sub>8</sub>	t	Spring li initial	oad in N ≈ end
6	8	13	4,3	23	5	M 4	34	22	20	48	22	6	31	17,6	7	6,5	19
9	11	13	4,3	23	5	M 4	34	22	20	48	22	6	27,5	21,1	7	6	25
8	10	16	5,3	28	6	M 4	38	26	25	58	26	8	39	20,6	8	8,5	26
12	14	16	5,3	28	6	M 4	38	26	25	58	26	8	34	25,6	8	8,5	28
	6 9 8	max. stroke 6 8 9 11 8 10	max. stroke 6 8 13 9 11 13 8 10 16	max. stroke 6 8 13 4,3 9 11 13 4,3 8 10 16 5,3	max. stroke 6 8 13 4,3 23 9 11 13 4,3 23 8 10 16 5,3 28	max. stroke     4,3     23     5       9     11     13     4,3     23     5       8     10     16     5,3     28     6	max. stroke     4,3     23     5     M 4       6     8     13     4,3     23     5     M 4       9     11     13     4,3     23     5     M 4       8     10     16     5,3     28     6     M 4	max. stroke         4,3         23         5         M 4         34           9         11         13         4,3         23         5         M 4         34           8         10         16         5,3         28         6         M 4         38	max. stroke         description         description	max. stroke         description         description	max. stroke         description         description	max. stroke         description         max. stroke         max. stroke	max. stroke         d <th< td=""><td>max. stroke         d         <th< td=""><td>max. stroke         stroke         8         13         4,3         23         5         M 4         34         22         20         48         22         6         31         17,6           9         11         13         4,3         23         5         M 4         34         22         20         48         22         6         27,5         21,1           8         10         16         5,3         28         6         M 4         38         26         25         58         26         8         39         20,6</td><td>max. stroke         stroke         M4         34         22         20         48         22         6         31         17,6         7           9         11         13         4,3         23         5         M4         34         22         20         48         22         6         27,5         21,1         7           8         10         16         5,3         28         6         M4         38         26         25         58         26         8         39         20,6         8</td><td>max. stroke         stroke         Initial           6         8         13         4,3         23         5         M 4         34         22         20         48         22         6         31         17,6         7         6,5           9         11         13         4,3         23         5         M 4         34         22         20         48         22         6         27,5         21,1         7         6           8         10         16         5,3         28         6         M 4         38         26         25         58         26         8         39         20,6         8         8,5</td></th<></td></th<>	max. stroke         d <th< td=""><td>max. stroke         stroke         8         13         4,3         23         5         M 4         34         22         20         48         22         6         31         17,6           9         11         13         4,3         23         5         M 4         34         22         20         48         22         6         27,5         21,1           8         10         16         5,3         28         6         M 4         38         26         25         58         26         8         39         20,6</td><td>max. stroke         stroke         M4         34         22         20         48         22         6         31         17,6         7           9         11         13         4,3         23         5         M4         34         22         20         48         22         6         27,5         21,1         7           8         10         16         5,3         28         6         M4         38         26         25         58         26         8         39         20,6         8</td><td>max. stroke         stroke         Initial           6         8         13         4,3         23         5         M 4         34         22         20         48         22         6         31         17,6         7         6,5           9         11         13         4,3         23         5         M 4         34         22         20         48         22         6         27,5         21,1         7         6           8         10         16         5,3         28         6         M 4         38         26         25         58         26         8         39         20,6         8         8,5</td></th<>	max. stroke         stroke         8         13         4,3         23         5         M 4         34         22         20         48         22         6         31         17,6           9         11         13         4,3         23         5         M 4         34         22         20         48         22         6         27,5         21,1           8         10         16         5,3         28         6         M 4         38         26         25         58         26         8         39         20,6	max. stroke         stroke         M4         34         22         20         48         22         6         31         17,6         7           9         11         13         4,3         23         5         M4         34         22         20         48         22         6         27,5         21,1         7           8         10         16         5,3         28         6         M4         38         26         25         58         26         8         39         20,6         8	max. stroke         stroke         Initial           6         8         13         4,3         23         5         M 4         34         22         20         48         22         6         31         17,6         7         6,5           9         11         13         4,3         23         5         M 4         34         22         20         48         22         6         27,5         21,1         7         6           8         10         16         5,3         28         6         M 4         38         26         25         58         26         8         39         20,6         8         8,5

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## **Specification**

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Guide
 Zinc die casting
 plastic coated
 black, textured finish

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- Pin Stainless Steel
  - AISI 303
  - chemically nickel plated
- Countersunk screw DIN 7991 Stainless Steel AISI 304
- Knob Plastic Technopolymer (Polyamide PA)
  - black, matt
  - not removable
- Stainless Steel characteristics → Page 334

5.3 28

7.5

M 5 38

- Plastic characteristics → Page 331
- RoHS compliant

## 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.

39,2 25,4 8

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If reqired, 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  $90^\circ$  degrees after being retracted. A notch keeps the plunger in this position.

## see also...

- Positioning bushings GN 412.2 → Main Catalogue Page 454
- Positioning bushings with ramping cone GN 412.3

→ Main Catalogue Page 455

9.5

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How to order	1	d <sub>1</sub>
1 5 3	2	I <sub>1</sub>
GN 817.9-8-8-C	3	Туре