







technical informations Specification

- Types Type B: without rest position
- Type C: with rest position

Guide Zinc die casting plastic coated black, textured finish

Pin Stainless Steel - AISI 303

Knob Plastic

Technopolymer (Polyamide PA)

- black, matt

- not removable

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 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° degrees after being retracted. A notch keeps the plunger in this position.

| Standard Elements | Main dimensions | | | | | | | | | | | | | | | Spring load in N ≈ | | Weig | | |
|----------------------|--|----------------|----------------------|----|----------------|------------|------------|----------------|------------|----|----------------|----------------|----|----------------|----------------|------------------------------|---|---------|-----|---|
| Description | ^d 1 Pin -0.02/-0.04 / Bore +0.10/+0.03 | / ₁ | ₂ max. | b | d ₂ | d 3 | d 4 | d ₅ | d 6 | k | ۱ ₃ | [/] 4 | '5 | [/] 6 | 1 ₇ | ′ 8 | t | initial | end | g |
| GN 817.9-7-6-B | 7 | 6 | 8 | 13 | 4.3 | 23 | 5 | М3 | 34 | 22 | 20 | 48 | 22 | 6 | 31 | 17.6 | 7 | 6.5 | 19 | - |
| GN 817.9-7-9-B | 7 | 9 | 11 | 13 | 4.3 | 23 | 5 | МЗ | 34 | 22 | 20 | 48 | 22 | 6 | 27.5 | 21.1 | 7 | 6 | 25 | - |
| GN 817.9-8-8-B | 8 | 8 | 10 | 16 | 5.3 | 28 | 6 | M4 | 38 | 26 | 25 | 58 | 26 | 8 | 39 | 20.6 | 8 | 8.5 | 26 | - |
| GN 817.9-8-12-B | 8 | 12 | 14 | 16 | 5.3 | 28 | 6 | M4 | 38 | 26 | 25 | 58 | 26 | 8 | 34 | 25.6 | 8 | 8.5 | 28 | - |
| GN 817.9-10-12-B | 10 | 12 | 14 | 16 | 5.3 | 28 | 7.5 | M4 | 38 | 26 | 30 | 58 | 26 | 8 | 39.2 | 25.4 | 8 | 9.5 | 38 | - |
| GN 817.9-7-6-C | 7 | 6 | 8 | 13 | 4.3 | 23 | 5 | МЗ | 34 | 2 | 20 | 48 | 22 | 6 | 31 | 17.6 | 7 | 6.5 | 19 | - |
| GN 817.9-7-9-C | 7 | 9 | 11 | 13 | 4.3 | 23 | 5 | МЗ | 34 | 22 | 20 | 48 | 22 | 6 | 27.5 | 21.1 | 7 | 6 | 25 | - |
| GN 817.9-8-8-C | 8 | 8 | 10 | 16 | 5.3 | 28 | 6 | M4 | 38 | 26 | 25 | 58 | 26 | 8 | 39 | 20.6 | 8 | 8.5 | 26 | - |
| GN 817.9-8-12-C | 8 | 12 | 14 | 16 | 5.3 | 28 | 6 | M4 | 38 | 26 | 25 | 58 | 26 | 8 | 34 | 25.6 | 8 | 8.5 | 28 | - |
| GN 817.9-10-12-C | 10 | 12 | 14 | 16 | 5.3 | 28 | 7.5 | M4 | 38 | 26 | 30 | 58 | 26 | 8 | 39.2 | 25.4 | 8 | 9.5 | 38 | - |



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