

Indexing Plungers

Zinc Die Casting, with Flange for Surface Mounting, Removable, with or without Rest Position

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
Countersunk screw DIN 7991
Stainless Steel AISI 304

Knob

Plastic (Polyamide PA)
black, matt



INFORMATION

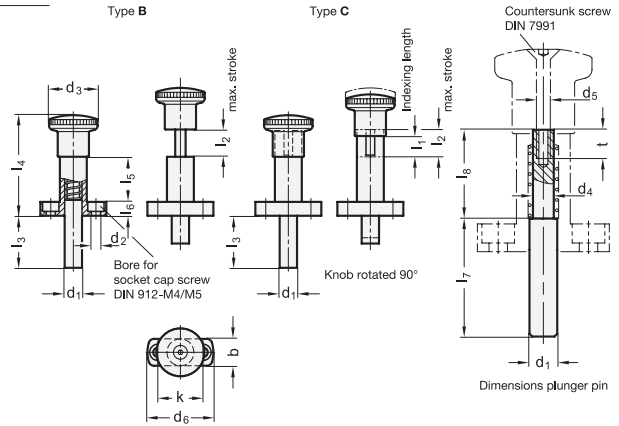
Indexing plungers GN 817.9 have been designed such that special versions of the indexing pins can also be made economically in smaller unit quantities.

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.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)



GN 817.9

Description	d1 Pin -0.02/-0.05 Bore +0.10/+0.03	l1	l2	b	d2	d3	d4 -0.02 -0.1	d5	d6	k	l3	l4	l5	l6	l7	l8 ±0.1	t	Spring load in N ≈ initial	Spring load in N ≈ end	
GN 817.9-7-6-B	7	6	8	13	4.3	23	5	M 3	34	22	20	48	22	6	31	17.6	7	6.5	19	47
GN 817.9-7-9-B	7	9	11	13	4.3	23	5	M 3	34	22	20	48	22	6	27.5	21.1	7	6	25	48
GN 817.9-8-8-B	8	8	10	16	5.3	28	6	M 4	38	26	25	58	26	8	39	20.6	8	8.5	26	78
GN 817.9-8-12-B	8	12	14	16	5.3	28	6	M 4	38	26	25	58	26	8	34	25.6	8	8.5	28	79
GN 817.9-10-12-B	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	85
GN 817.9-7-6-C	7	6	8	13	4.3	23	5	M 3	34	22	20	48	22	6	31	17.6	7	6.5	19	49
GN 817.9-7-9-C	7	9	11	13	4.3	23	5	M 3	34	22	20	48	22	6	27.5	21.1	7	6	25	50
GN 817.9-8-8-C	8	8	10	16	5.3	28	6	M 4	38	26	25	58	26	8	39.	20.6	8	8.5	26	81
GN 817.9-8-12-C	8	12	14	16	5.3	28	6	M 4	38	26	25	58	26	8	34	25.6	8	8.5	28	82
GN 817.9-10-12-C	10	12	14	16	5.3	28	7.5	M 4	38	26	30	58	26	8	39.5	25.4	8	9.5	38	90