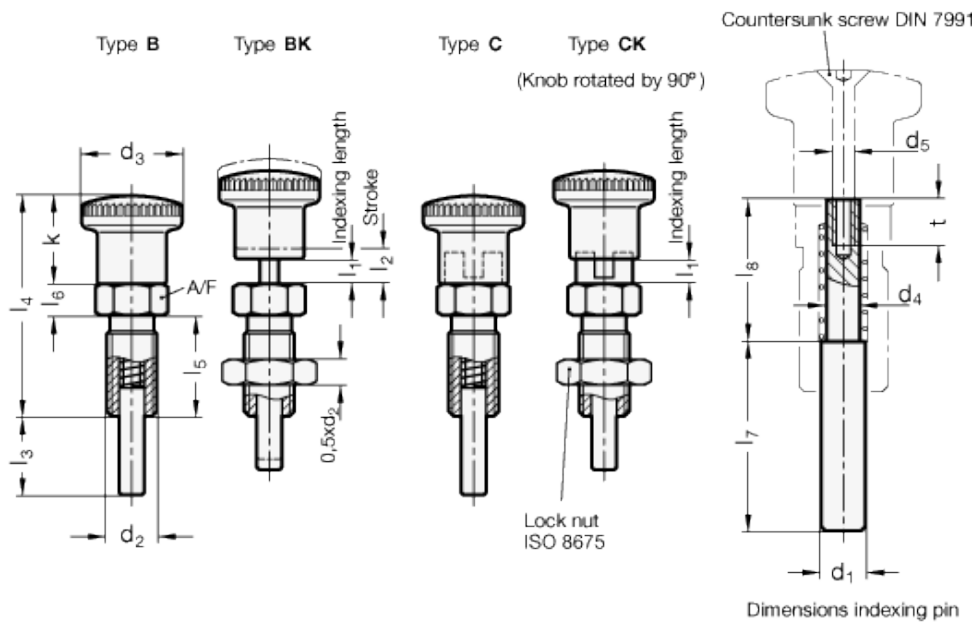


# GN 817.8

Indexing plungers



## technical informations

### Specification

#### Type

- Type B: without rest position, without locknut
- Type BK: without rest position, with locknut
- Type C: with rest position, without lock nut
- Type CK: with rest position, with lock nut

#### Threaded Body

- Steel ST  
blackened

Plunger, lock nut  
Stainless Steel AISI 303

#### Knob

Plastic (Polyamide PA)

black, matt

**Information**

Indexing plungers GN 817.8 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 / CK 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 $\approx$		Weight	
Description	d <sub>1</sub> -0.02/-0.04	l <sub>1</sub>	l <sub>2</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</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>	t	A/F	initial	end	g
GN 817.8-7-6-B-ST	7	6	8	M 12x1.5	23	5	M 3	20	20	48	22	6	31	17.6	7	14	6.5	19	33
GN 817.8-7-9-B-ST	7	9	11	M 12x1.5	23	5	M 3	20	20	48	22	6	27.5	21.1	7	14	6	25	53
GN 817.8-8-8-B-ST	8	8	10	M 16x1.5	28	6	M 4	24	25	58	26	8	39	20.6	8	17	8.5	26	75
GN 817.8-8-12-B-ST	8	12	14	M 16x1.5	28	6	M 4	24	25	58	26	8	34	25.6	8	17	8.5	28	109
GN 817.8-10-12-B-ST	10	12	14	M 16x1.5	28	7.5	M 4	24	30	58	26	8	39.2	25.4	8	17	9.5	38	130
GN 817.8-12-15-B-ST	12	15	17	M 20x1.5	33	9	M 6	28.5	35	71	33	10	47.3	31.3	13.5	22	11.5	40	147
GN 817.8-7-6-BK-ST	7	6	8	M 12x1.5	23	5	M 3	20	20	48	22	6	31	17.6	7	14	6.5	19	41
GN 817.8-7-9-BK-ST	7	9	11	M 12x1.5	23	5	M 3	20	20	48	22	6	27.5	21.1	7	14	6	25	61
GN 817.8-8-8-BK-ST	8	8	10	M 16x1.5	28	6	M 4	24	25	58	26	8	39	20.6	8	17	8.5	26	95
GN 817.8-8-12-BK-ST	8	12	14	M 16x1.5	28	6	M 4	24	25	58	26	8	34	25.6	8	17	8.5	28	115
GN 817.8-10-12-BK-ST	10	12	14	M 16x1.5	28	7.5	M 4	24	30	58	26	8	39.2	25.4	8	17	9.5	38	150
GN 817.8-12-15-BK-ST	12	15	17	M 20x1.5	33	9	M 6	28.5	35	71	33	10	47.3	31.3	13.5	22	11.5	40	177
GN 817.8-7-6-C-ST	7	6	8	M 12x1.5	23	5	M 3	20	20	48	22	6	31	17.6	7	14	6.5	19	35
GN 817.8-7-9-C-ST	7	9	11	M 12x1.5	23	5	M 3	20	20	48	22	6	27.5	21.1	7	14	6	25	65
GN 817.8-8-8-C-ST	8	8	10	M 16x1.5	28	6	M 4	24	25	58	26	8	39	20.6	8	17	8.5	26	100
GN 817.8-8-12-C-ST	8	12	14	M 16x1.5	28	6	M 4	24	25	58	26	8	34	25.6	8	17	8.5	28	129
GN 817.8-10-12-C-ST	10	12	14	M 16x1.5	28	7.5	M 4	24	30	58	26	8	39.2	25.4	8	17	9.5	38	140
GN 817.8-12-15-C-ST	12	15	17	M 20x1.5	33	9	M 6	28.5	35	71	33	10	47.3	31.3	13.5	22	11.5	40	159
GN 817.8-7-6-CK-ST	7	6	8	M 12x1.5	23	5	M 3	20	20	48	22	6	31	17.6	7	14	6.5	19	43
GN 817.8-7-9-CK-ST	7	9	11	M 12x1.5	23	5	M 3	20	20	48	22	6	27.5	21.1	7	14	6	25	55
GN 817.8-8-8-CK-ST	8	8	10	M 16x1.5	28	6	M 4	24	25	58	26	8	39	20.6	8	17	8.5	26	89
GN 817.8-8-12-CK-ST	8	12	14	M 16x1.5	28	6	M 4	24	25	58	26	8	34	25.6	8	17	8.5	28	110
GN 817.8-10-12-CK-ST	10	12	14	M 16x1.5	28	7.5	M 4	24	30	58	26	8	39.2	25.4	8	17	9.5	38	150
GN 817.8-12-15-CK-ST	12	15	17	M 20x1.5	33	9	M 6	28.5	35	71	33	10	47.3	31.3	13.5	22	11.5	40	208



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