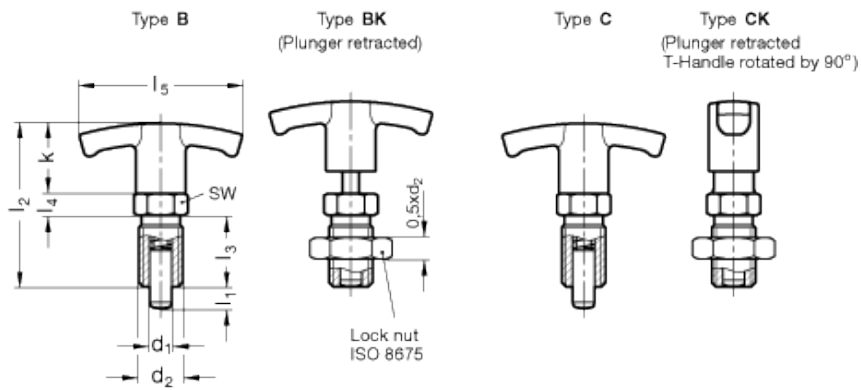


# GN 817.4

Indexing plungers



## technical informations

### Body

Black-oxide steel.

### Plunger

Hardened ground steel. Suggested matching hole in H7 tolerance.

### Locking nut

Black-oxide steel.

### T-Handle

High impact strength polyamide based (PA) technopolymer, black colour, matte finish. Resistant to solvents, oils, greases and other chemical agents.

### Standard executions available

- Type B: without rest position, without locknut.
- Type BK: without rest position, with locknut, ISO 8675.
- Type C: with rest position, without locknut.

- Type CK: with rest position, with locknut, ISO 8675.

### Features and applications

Indexing plungers GN 817.4 are similar to GN 817, but with a T-handle instead of a round head. This shape allows better visual orientation of the indexing position of Type C and is advantageous when greater unlocking forces occur.

Version C with rest position is used in such applications where the plunger must not protrude continually. In that case the knob is retracted and afterwards turned by 90°. A notch keeps the plunger in this position.

Standard Elements	Main dimensions									Spring pressure		Weight	
	Description	$d_1$ -0.02/-0.04	$l_1$ min.	$d_2$	k	$l_2$	$l_3$	$l_4$	$l_5$	A/F	Preload [N~]		Max. load [N~]
GN 817.4-6-6-B	6	6	M12x1.5	20	48	22	6	54	14		6.5	19	20
GN 817.4-6-6-BK	6	6	M12x1.5	20	48	22	6	54	14		6.5	19	40
GN 817.4-6-6-C	6	6	M12x1.5	20	48	22	6	54	14		6.5	19	35
GN 817.4-6-6-CK	6	6	M12x1.5	20	48	22	6	54	14		6.5	19	40
GN 817.4-6-9-B	6	9	M12x1.5	20	48	22	6	54	14		6	25	20
GN 817.4-6-9-BK	6	9	M12x1.5	20	48	22	6	54	14		6	25	40
GN 817.4-6-9-C	6	9	M12x1.5	20	48	22	6	54	14		6	25	40
GN 817.4-6-9-CK	6	9	M12x1.5	20	48	22	6	54	14		6	25	50
GN 817.4-8-8-B	8	8	M16x1.5	25	59	26	8	59	17		8.5	26	40
GN 817.4-8-8-BK	8	8	M16x1.5	25	59	26	8	59	17		8.5	26	60
GN 817.4-8-8-C	8	8	M16x1.5	25	59	26	8	59	17		8.5	26	70
GN 817.4-8-8-CK	8	8	M16x1.5	25	59	26	8	59	17		8.5	26	90
GN 817.4-8-12-B	8	12	M16x1.5	25	59	26	8	59	17		8.5	28	60
GN 817.4-8-12-BK	8	12	M16x1.5	25	59	26	8	59	17		8.5	28	80
GN 817.4-8-12-C	8	12	M16x1.5	25	59	26	8	59	17		8.5	28	80
GN 817.4-8-12-CK	8	12	M16x1.5	25	59	26	8	59	17		8.5	28	100
GN 817.4-10-12-B	10	12	M16x1.5	25	59	26	8	59	17		9.5	38	60
GN 817.4-10-12-BK	10	12	M16x1.5	25	59	26	8	59	17		9.5	38	80
GN 817.4-10-12-C	10	12	M12x1.5	25	59	26	8	59	17		9.5	38	80
GN 817.4-10-12-CK	10	12	M16x1.5	25	59	26	8	59	17		9.5	38	125
GN 817.4-12-15-B	12	15	M20x1.5	25	68	33	10	59	22		11.5	40	120
GN 817.4-12-15-BK	12	15	M20x1.5	25	68	33	10	59	22		11.5	40	150
GN 817.4-12-15-C	12	15	M20x1.5	25	68	33	10	59	22		11.5	40	100
GN 817.4-12-15-CK	12	15	M20x1.5	25	68	33	10	59	22		11.5	40	160



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