

GN 817.4

Indexing plungers



- **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 versions 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.

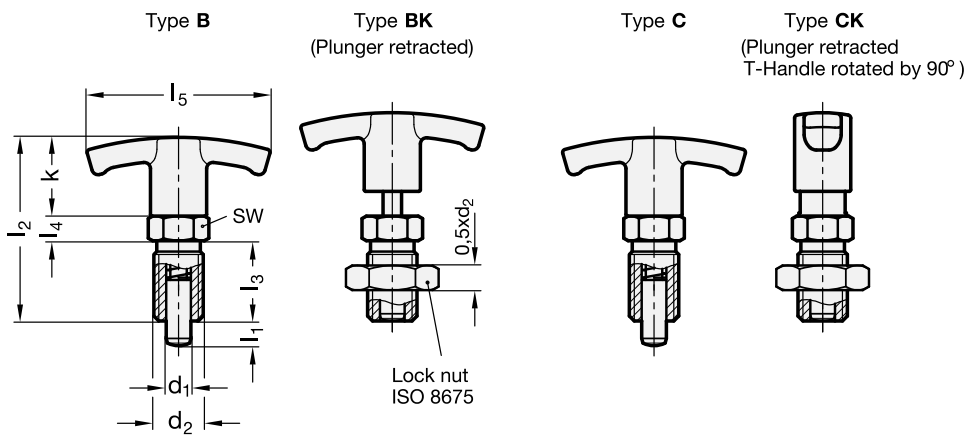


Features and applications

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.

Type 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 in N \approx		\triangle
Description	$d_1^{+0.02}$ -0.04	l_1 min.	d_2	k	l_2	l_3	l_4	l_5	A/F	Preload	Max. load	g
GN 817.4-6-6-B	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	20
GN 817.4-6-9-B	6	9	M12x1.5	20	48	22	6	54	14	6	25	20
GN 817.4-8-8-B	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	40
GN 817.4-8-12-B	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	60
GN 817.4-10-12-B	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	60
GN 817.4-12-15-B	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	120
GN 817.4-6-6-BK	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	40
GN 817.4-6-9-BK	6	9	M12x1.5	20	48	22	6	54	14	6	25	40
GN 817.4-8-8-BK	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	60
GN 817.4-8-12-BK	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	80
GN 817.4-10-12-BK	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	80
GN 817.4-12-15-BK	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	150
GN 817.4-6-6-C	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	35
GN 817.4-6-9-C	6	9	M12x1.5	20	48	22	6	54	14	6	25	40
GN 817.4-8-8-C	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	70
GN 817.4-8-12-C	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	80
GN 817.4-10-12-C	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	80
GN 817.4-12-15-C	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	100
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-CK	6	9	M12x1.5	20	48	22	6	54	14	6	25	50
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-CK	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	100
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-CK	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	160