

## Indexing plungers



- **Threaded body**

AISI 303 stainless steel.

- **Plunger**

AISI 303 ground nickel-plated stainless steel.  
Suggested matching hole in H7 tolerance.

- **Locking nut**

AISI 304 stainless 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**

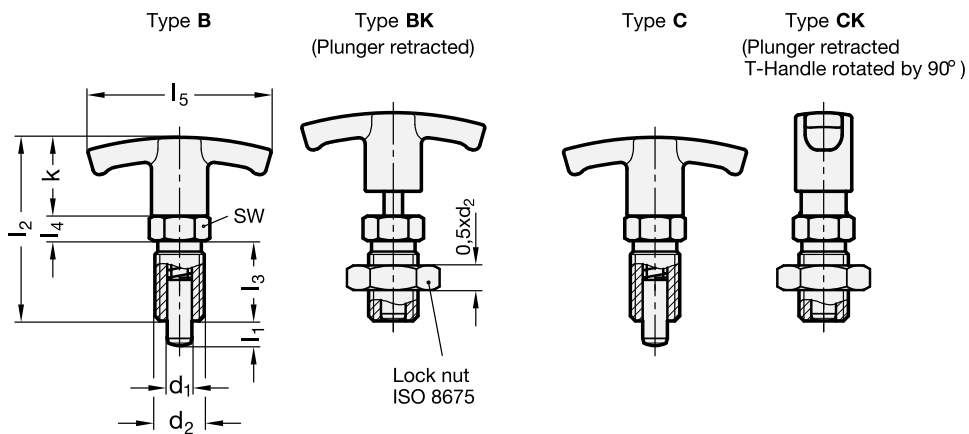
- Type **B**: without rest position, without locknut.
- Type **BK**: without rest position, with lock nut, ISO 8675.
- Type **C**: with rest position, without lock nut.
- Type **CK**: with position, with lock nut, ISO 8675.

### Features and applications

Indexing plungers GN 817.4-NI 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-NI	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	20
GN 817.4-6-9-B-NI	6	9	M12x1.5	20	48	22	6	54	14	6	25	20
GN 817.4-8-8-B-NI	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	40
GN 817.4-8-12-B-NI	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	60
GN 817.4-10-12-B-NI	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	60
GN 817.4-12-15-B-NI	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	120
GN 817.4-6-6-BK-NI	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	40
GN 817.4-6-9-BK-NI	6	9	M12x1.5	20	48	22	6	54	14	6	25	40
GN 817.4-8-8-BK-NI	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	60
GN 817.4-8-12-BK-NI	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	80
GN 817.4-10-12-BK-NI	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	80
GN 817.4-12-15-BK-NI	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	150
GN 817.4-6-6-C-NI	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	35
GN 817.4-6-9-C-NI	6	9	M12x1.5	20	48	22	6	54	14	6	25	40
GN 817.4-8-8-C-NI	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	70
GN 817.4-8-12-C-NI	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	80
GN 817.4-10-12-C-NI	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	80
GN 817.4-12-15-C-NI	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	100
GN 817.4-6-6-CK-NI	6	6	M12x1.5	20	48	22	6	54	14	6.5	19	40
GN 817.4-6-9-CK-NI	6	9	M12x1.5	20	48	22	6	54	14	6	25	50
GN 817.4-8-8-CK-NI	8	8	M16x1.5	25	59	26	8	59	17	8.5	26	90
GN 817.4-8-12-CK-NI	8	12	M16x1.5	25	59	26	8	59	17	8.5	28	100
GN 817.4-10-12-CK-NI	10	12	M16x1.5	25	59	26	8	59	17	9.5	38	125
GN 817.4-12-15-CK-NI	12	15	M20x1.5	25	68	33	10	59	22	11.5	40	160