

Indexing Plungers

**Steel / Stainless Steel, with Long Knob,
with and without Rest Position**

SPECIFICATION

Types

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

Version in Steel

- blackened
- Pin hardened

Version in Stainless Steel NI

- AISI 303
- Pin chemically nickel plated

Knob Plastic (Polyamide PA)

- black, matt
- not removable

INFORMATION

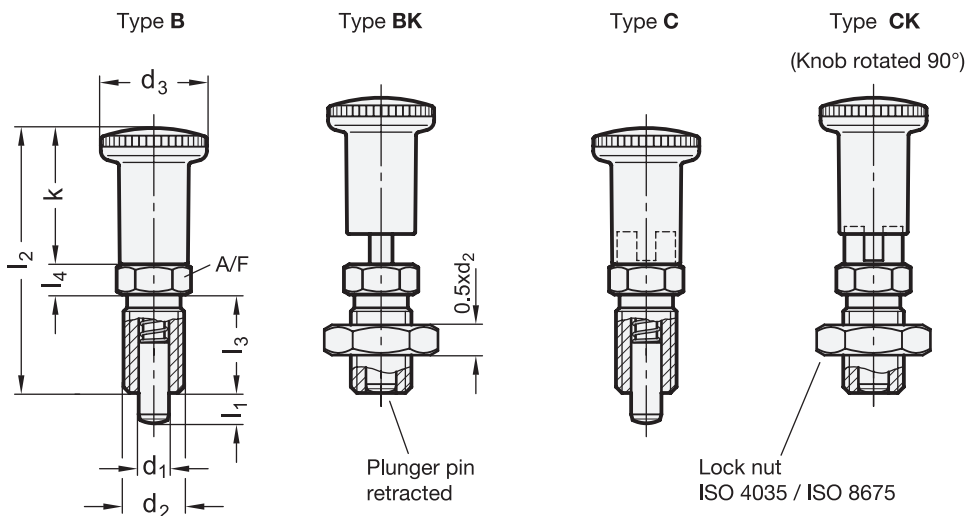
Indexing plungers GN 817.2 correspond to GN 817 (see page 754), they only differ by a longer knob.

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.

- Range of indexing plungers (see page 738)

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)





Indexing elements

* Complete with type index of the Indexing plungers (B, BK, C or CK)
B BK C CK

GN 817.2

Description	d1 -0.02/-0.05	l1 min.	d2	d3	k	l2	l3	l4	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 817.2-4-4-*	4	4	M 8 x 1	16	21	42	16	5	10	4.5	12	11
GN 817.2-4-6-*	4	6	M 8 x 1	16	21	42	16	5	10	4	12.5	14
GN 817.2-5-5-*	5	5	M 10 x 1	19	24	48	18	6	12	5	15	20
GN 817.2-5-8-*	5	8	M 10 x 1	19	24	48	18	6	12	5	18	24
GN 817.2-6-6-*	6	6	M 12 x 1.5	23	30	58	22	6	14	6.5	19	40
GN 817.2-6-9-*	6	9	M 12 x 1.5	23	30	58	22	6	14	6	25	44
GN 817.2-8-8-*	8	8	M 16 x 1.5	28	36	70	26	8	17	8.5	26	60
GN 817.2-8-12-*	8	12	M 16 x 1.5	28	36	70	26	8	17	8.5	28	64
GN 817.2-10-12-*	10	12	M 16 x 1.5	28	36	70	26	8	17	9.5	38	70
GN 817.2-12-15-*	12	15	M 20 x 1.5	28	36	79	33	10	22	11.5	40	120

GN 817.2-NI

STAINLESS STEEL

Description	d1 -0.02/-0.05	l1 min.	d2	d3	k	l2	l3	l4	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 817.2-4-4-*-NI	4	4	M 8 x 1	16	21	42	16	5	10	4.5	12	11
GN 817.2-4-6-*-NI	4	6	M 8 x 1	16	21	42	16	5	10	4	12.5	16
GN 817.2-5-5-*-NI	5	5	M 10 x 1	19	24	48	18	6	12	5	15	19
GN 817.2-5-8-*-NI	5	8	M 10 x 1	19	24	48	18	6	12	5	18	24
GN 817.2-6-6-*-NI	6	6	M 12 x 1.5	23	30	58	22	6	14	6.5	19	31
GN 817.2-6-9-*-NI	6	9	M 12 x 1.5	23	30	58	22	6	14	6	25	40
GN 817.2-8-8-*-NI	8	8	M 16 x 1.5	28	36	70	26	8	17	8.5	26	64
GN 817.2-8-12-*-NI	8	12	M 16 x 1.5	28	36	70	26	8	17	8.5	28	70
GN 817.2-10-12-*-NI	10	12	M 16 x 1.5	28	36	70	26	8	17	9.5	38	80
GN 817.2-12-15-*-NI	12	15	M 20 x 1.5	28	36	79	33	10	22	11.5	40	121

Weight type B