

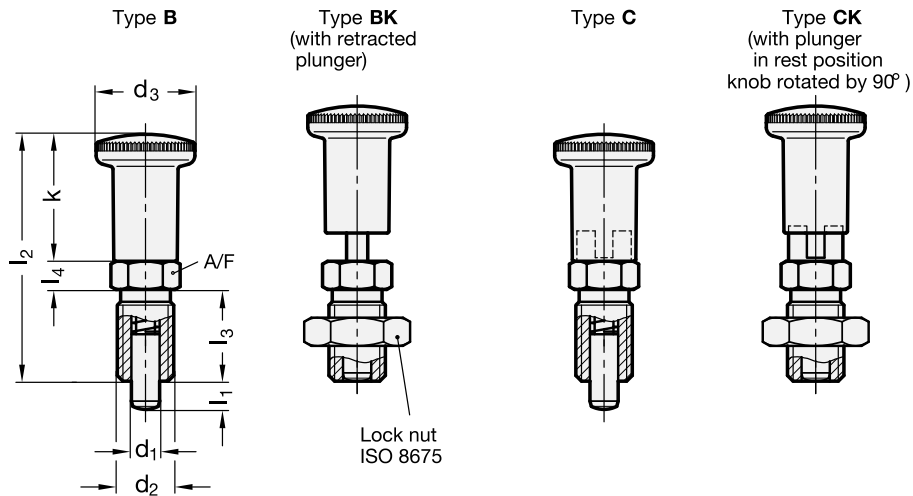
Indexing plungers



- **Body**
AISI 303 stainless steel.
- **Plunger**
AISI 303 ground nickel-plated stainless steel. Suggested matching hole in H7 tolerance.
- **Locking nut**
AISI 303 stainless steel.
- **Knurled knob**
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**: with rest position, without 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 817.2-NI match GN 817, they only differ from a longer knob. 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		Δ
Description	d1 <small>-0.02 -0.04</small>	l1	d2	d3	k	l2	l3	l4	A/F	Preload	Max. load	g
GN 817.2-4-4-B-NI	4	4	M8x1	16	21	42	16	5	10	4.5	12	11
GN 817.2-4-6-B-NI	4	6	M8x1	16	21	42	16	5	10	4	12.5	11
GN 817.2-5-5-B-NI	5	5	M10x1	19	24	48	18	6	12	5	15	19
GN 817.2-5-8-B-NI	5	8	M10x1	19	24	48	18	6	12	5	18	19
GN 817.2-6-6-B-NI	6	6	M12x1.5	23	30	58	22	6	14	6.5	19	32
GN 817.2-6-9-B-NI	6	9	M12x1.5	23	30	58	22	6	14	6	25	32
GN 817.2-8-8-B-NI	8	8	M16x1.5	28	36	70	26	8	17	8.5	26	68
GN 817.2-8-12-B-NI	8	12	M16x1.5	28	36	70	26	8	17	8.5	28	67
GN 817.2-10-12-B-NI	10	12	M16x1.5	28	36	70	26	8	17	9.5	38	69
GN 817.2-12-15-B-NI	12	15	M20x1.5	28	36	79	33	10	22	11.5	40	117
GN 817.2-4-4-BK-NI	4	4	M8x1	16	21	42	16	5	10	4.5	12	12
GN 817.2-4-6-BK-NI	4	6	M8x1	16	21	42	16	5	10	4	12.5	12
GN 817.2-5-5-BK-NI	5	5	M10x1	19	24	48	18	6	12	5	15	20
GN 817.2-5-8-BK-NI	5	8	M10x1	19	24	48	18	6	12	5	18	20
GN 817.2-6-6-BK-NI	6	6	M12x1.5	23	30	58	22	6	14	6.5	19	33
GN 817.2-6-9-BK-NI	6	9	M12x1.5	23	30	58	22	6	14	6	25	33
GN 817.2-8-8-BK-NI	8	8	M16x1.5	28	36	70	26	8	17	8.5	26	69
GN 817.2-8-12-BK-NI	8	12	M16x1.5	28	36	70	26	8	17	8.5	28	69
GN 817.2-10-12-BK-NI	10	12	M16x1.5	28	36	70	26	8	17	9.5	38	71
GN 817.2-12-15-BK-NI	12	15	M20x1.5	28	36	79	33	10	22	11.5	40	151
GN 817.2-4-4-C-NI	4	4	M8x1	16	21	42	16	5	10	4.5	12	12
GN 817.2-4-6-C-NI	4	6	M8x1	16	21	42	16	5	10	4	12.5	13
GN 817.2-5-5-C-NI	5	5	M10x1	19	24	48	18	6	12	5	15	21
GN 817.2-5-8-C-NI	5	8	M10x1	19	24	48	18	6	12	5	18	22
GN 817.2-6-6-C-NI	6	6	M12x1.5	23	30	58	22	6	14	6.5	19	35
GN 817.2-6-9-C-NI	6	9	M12x1.5	23	30	58	22	6	14	6	25	36
GN 817.2-8-8-C-NI	8	8	M16x1.5	28	36	70	26	8	17	8.5	26	73
GN 817.2-8-12-C-NI	8	12	M16x1.5	28	36	70	26	8	17	8.5	28	71
GN 817.2-10-12-C-NI	10	12	M16x1.5	28	36	70	26	8	17	9.5	38	74
GN 817.2-12-15-C-NI	12	15	M20x1.5	28	36	79	33	10	22	11.5	40	125
GN 817.2-4-4-CK-NI	4	4	M8x1	16	21	42	16	5	10	4.5	12	13
GN 817.2-4-6-CK-NI	4	6	M8x1	16	21	42	16	5	10	4	12.5	13
GN 817.2-5-5-CK-NI	5	5	M10x1	19	24	48	18	6	12	5	15	22
GN 817.2-5-8-CK-NI	5	8	M10x1	19	24	48	18	6	12	5	18	22
GN 817.2-6-6-CK-NI	6	6	M12x1.5	23	30	58	22	6	14	6.5	19	36
GN 817.2-6-9-CK-NI	6	9	M12x1.5	23	30	58	22	6	14	6	25	37
GN 817.2-8-8-CK-NI	8	8	M16x1.5	28	36	70	26	8	17	8.5	26	75
GN 817.2-8-12-CK-NI	8	12	M16x1.5	28	36	70	26	8	17	8.5	28	72
GN 817.2-10-12-CK-NI	10	12	M16x1.5	28	36	70	26	8	17	9.5	38	77
GN 817.2-12-15-CK-NI	12	15	M20x1.5	28	36	79	33	10	22	11.5	40	151