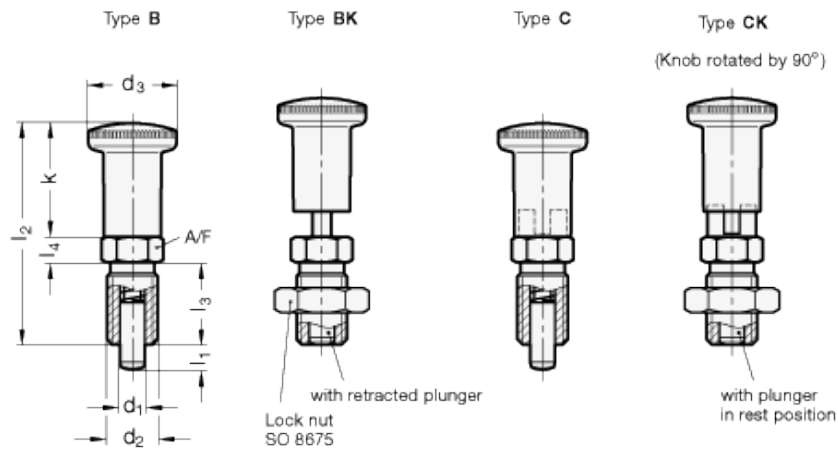


GN 817.2-NI

Indexing plungers



INOX
Stainless Steel



technical informations

Threaded 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		Weight g
	Description	$d_1 -0.02/-0.04$	l_1	d_2	d_3	k	l_2	l_3	l_4	A/F	Preload	
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



STANDARD MACHINE ELEMENTS WORLDWIDE