

THREADED BODY

AISI 303 stainless steel.

PLUNGER

Nickel-plated AISI 303 stainless steel.

Suggested tolerance for matching hole = H7.

LOCKING NUT

Stainless steel.

KNOB

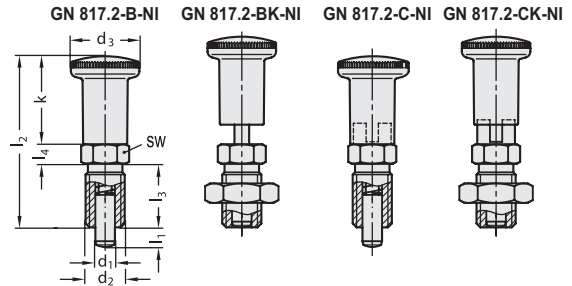
High-resilience polyamide based (PA) technopolymer, black colour, matte finish.

STANDARD EXECUTIONS

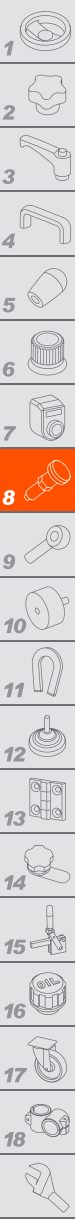
- **GN 817.2-B-NI**: without rest position, without locking nut.
- **GN 817.2-BK-NI**: without rest position, with locking nut.
- **GN 817.2-C-NI**: with rest position, without locking nut.
- **GN 817.2-CK-NI**: with rest position, with locking nut.

FEATURES AND APPLICATIONS

GN 817.2-NI indexing plungers offer the following advantages: two different strokes (l1) for every plunger diameter (d1), compact knobs, retracted position mechanism (GN 817.2-C-NI) inside the knob. The main difference with indexing plungers GN 817-NI (see page 828) is provided by an elongated shape of the knob.



Code	Description	d1		d2	d3	k	l1	l2	l3	l4	sw	Spring preload [N]	Spring max load [N]	⚖️
		Plunger -0.02-0.04	Hole H7											
GN.34580	GN 817.2-4-4-B-NI	4	M8x1	16	21	4	42	16	5	10	4.5	12	11	
GN.34582	GN 817.2-4-6-B-NI	4	M8x1	16	21	6	42	16	5	10	4	12.5	11	
GN.34584	GN 817.2-5-5-B-NI	5	M10x1	19	24	5	48	18	6	12	5	15	19	
GN.34586	GN 817.2-5-8-B-NI	5	M10x1	19	24	8	48	18	6	12	5	18	19	
GN.34588	GN 817.2-6-6-B-NI	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	32	
GN.34590	GN 817.2-6-9-B-NI	6	M12x1.5	23	30	9	58	22	6	14	6	25	32	
GN.34592	GN 817.2-8-8-B-NI	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	68	
GN.34594	GN 817.2-8-12-B-NI	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	67	
GN.34596	GN 817.2-10-12-B-NI	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	69	
GN.34598	GN 817.2-12-15-B-NI	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	117	
GN.34620	GN 817.2-4-4-BK-NI	4	M8x1	16	21	4	42	16	5	10	4.5	12	12	
GN.34622	GN 817.2-4-6-BK-NI	4	M8x1	16	21	6	42	16	5	10	4	12.5	12	
GN.34624	GN 817.2-5-5-BK-NI	5	M10x1	19	24	5	48	18	6	12	5	15	20	
GN.34626	GN 817.2-5-8-BK-NI	5	M10x1	19	24	8	48	18	6	12	5	18	20	
GN.34628	GN 817.2-6-6-BK-NI	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	33	
GN.34630	GN 817.2-6-9-BK-NI	6	M12x1.5	23	30	9	58	22	6	14	6	25	33	
GN.34632	GN 817.2-8-8-BK-NI	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	69	
GN.34634	GN 817.2-8-12-BK-NI	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	69	
GN.34636	GN 817.2-10-12-BK-NI	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	71	
GN.34638	GN 817.2-12-15-BK-NI	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	151	
GN.34581	GN 817.2-4-4-C-NI	4	M8x1	16	21	4	42	16	5	10	4.5	12	12	
GN.34583	GN 817.2-4-6-C-NI	4	M8x1	16	21	6	42	16	5	10	4	12.5	13	
GN.34585	GN 817.2-5-5-C-NI	5	M10x1	19	24	5	48	18	6	12	5	15	21	
GN.34587	GN 817.2-5-8-C-NI	5	M10x1	19	24	8	48	18	6	12	5	18	22	
GN.34589	GN 817.2-6-6-C-NI	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	35	
GN.34591	GN 817.2-6-9-C-NI	6	M12x1.5	23	30	9	58	22	6	14	6	25	36	
GN.34593	GN 817.2-8-8-C-NI	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	73	
GN.34595	GN 817.2-8-12-C-NI	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	71	
GN.34597	GN 817.2-10-12-C-NI	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	74	
GN.34599	GN 817.2-12-15-C-NI	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	125	
GN.34621	GN 817.2-4-4-CK-NI	4	M8x1	16	21	4	42	16	5	10	4.5	12	13	
GN.34623	GN 817.2-4-6-CK-NI	4	M8x1	16	21	6	42	16	5	10	4	12.5	13	
GN.34625	GN 817.2-5-5-CK-NI	5	M10x1	19	24	5	48	18	6	12	5	15	22	
GN.34627	GN 817.2-5-8-CK-NI	5	M10x1	19	24	8	48	18	6	12	5	18	22	
GN.34629	GN 817.2-6-6-CK-NI	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	36	
GN.34631	GN 817.2-6-9-CK-NI	6	M12x1.5	23	30	9	58	22	6	14	6	25	37	
GN.34633	GN 817.2-8-8-CK-NI	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	75	
GN.34635	GN 817.2-8-12-CK-NI	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	72	
GN.34637	GN 817.2-10-12-CK-NI	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	77	
GN.34639	GN 817.2-12-15-CK-NI	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	151	



Indexing and positioning elements