

GN 817.2 Indexing plungers

With or without rest in retracted position, steel



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THREADED BODY AND LOCKING NUT

Black-oxide steel.

PLUNGER

Black-oxide steel with hardened end.

Suggested tolerance for matching hole = H7.

KNOB

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

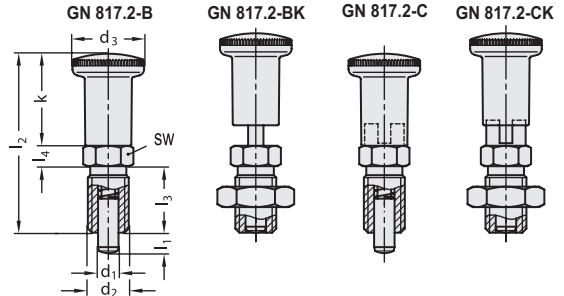
STANDARD EXECUTIONS

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

FEATURES AND APPLICATIONS

GN 817.2 indexing plungers offer the following advantages: two different strokes (l1) for every plunger diameter (d1), compact knobs, retracted position mechanism (GN 817.2-C) inside the knob.

The main difference with indexing plungers GN 817 (see page 714) 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.34560	GN 817.2-4-4-B	4	M8x1	16	21	4	42	16	5	10	4.5	12	11	
GN.34562	GN 817.2-4-6-B	4	M8x1	16	21	6	42	16	5	10	4	12.5	11	
GN.34564	GN 817.2-5-5-B	5	M10x1	19	24	5	48	18	6	12	5	15	19	
GN.34566	GN 817.2-5-8-B	5	M10x1	19	24	8	48	18	6	12	5	18	19	
GN.34568	GN 817.2-6-6-B	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	32	
GN.34570	GN 817.2-6-9-B	6	M12x1.5	23	30	9	58	22	6	14	6	25	32	
GN.34572	GN 817.2-8-8-B	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	68	
GN.34574	GN 817.2-8-12-B	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	67	
GN.34576	GN 817.2-10-12-B	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	69	
GN.34578	GN 817.2-12-15-B	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	117	
GN.34600	GN 817.2-4-4-BK	4	M8x1	16	21	4	42	16	5	10	4.5	12	12	
GN.34602	GN 817.2-4-6-BK	4	M8x1	16	21	6	42	16	5	10	4	12.5	12	
GN.34604	GN 817.2-5-5-BK	5	M10x1	19	24	5	48	18	6	12	5	15	20	
GN.34606	GN 817.2-5-8-BK	5	M10x1	19	24	8	48	18	6	12	5	18	20	
GN.34608	GN 817.2-6-6-BK	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	33	
GN.34610	GN 817.2-6-9-BK	6	M12x1.5	23	30	9	58	22	6	14	6	25	33	
GN.34612	GN 817.2-8-8-BK	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	69	
GN.34614	GN 817.2-8-12-BK	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	69	
GN.34616	GN 817.2-10-12-BK	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	71	
GN.34618	GN 817.2-12-15-BK	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	151	
GN.34561	GN 817.2-4-4-C	4	M8x1	16	21	4	42	16	5	10	4.5	12	12	
GN.34563	GN 817.2-4-6-C	4	M8x1	16	21	6	42	16	5	10	4	12.5	13	
GN.34565	GN 817.2-5-5-C	5	M10x1	19	24	5	48	18	6	12	5	15	21	
GN.34567	GN 817.2-5-8-C	5	M10x1	19	24	8	48	18	6	12	5	18	22	
GN.34569	GN 817.2-6-6-C	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	35	
GN.34571	GN 817.2-6-9-C	6	M12x1.5	23	30	9	58	22	6	14	6	25	36	
GN.34573	GN 817.2-8-8-C	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	73	
GN.34575	GN 817.2-8-12-C	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	71	
GN.34577	GN 817.2-10-12-C	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	74	
GN.34579	GN 817.2-12-15-C	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	125	
GN.34601	GN 817.2-4-4-CK	4	M8x1	16	21	4	42	16	5	10	4.5	12	13	
GN.34603	GN 817.2-4-6-CK	4	M8x1	16	21	6	42	16	5	10	4	12.5	13	
GN.34605	GN 817.2-5-5-CK	5	M10x1	19	24	5	48	18	6	12	5	15	22	
GN.34607	GN 817.2-5-8-CK	5	M10x1	19	24	8	48	18	6	12	5	18	22	
GN.34609	GN 817.2-6-6-CK	6	M12x1.5	23	30	6	58	22	6	14	6.5	19	36	
GN.34611	GN 817.2-6-9-CK	6	M12x1.5	23	30	9	58	22	6	14	6	25	37	
GN.34613	GN 817.2-8-8-CK	8	M16x1.5	28	36	8	70	26	8	17	8.5	26	75	
GN.34615	GN 817.2-8-12-CK	8	M16x1.5	28	36	12	70	26	8	17	8.5	28	72	
GN.34617	GN 817.2-10-12-CK	10	M16x1.5	28	36	12	70	26	8	17	9.5	38	77	
GN.34619	GN 817.2-12-15-CK	12	M20x1.5	28	36	15	79	33	10	22	11.5	40	151	

Indexing and positioning elements