

THREADED BODY

AISI 303 stainless steel.

PLUNGER

Nickel-plated AISI 303 stainless steel.

Suggested tolerance for matching hole = H7.

LOCKING NUT

Stainless steel.

KNOB

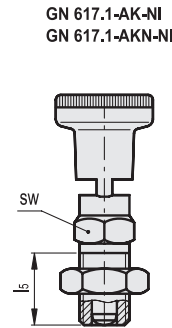
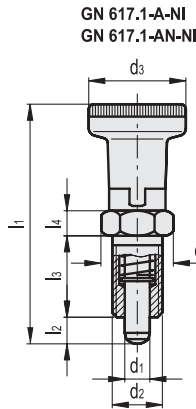
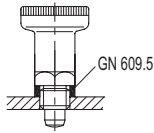
High-resilience polyamide based (PA) technopolymer, black colour, matte finish or AISI 303 stainless steel.

STANDARD EXECUTIONS

- **GN 617.1-A-NI**: with technopolymer knob, without locking nut.
- **GN 617.1-AN-NI**: with AISI 303 stainless steel knob, without locking nut.
- **GN 617.1-AK-NI**: with technopolymer knob, with locking nut.
- **GN 617.1-AKN-NI**: with AISI 303 stainless steel knob, locking nut.

ACCESSORIES ON REQUEST

AISI 303 stainless steel distance bushings GN 609.5 (see page 1030) for the assembly of the indexing plunger on thin sheets.



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
5	0.20
6	0.24
8	0.31
10	0.39

Code	Description	d1		d2	d3	e	l1	l2	l3	l4	l5	sw	Spring preload [N]	Spring max load [N]	
		Plunger	Hole H7												
GN.35503	GN 617.1-5-A-NI	5	M10x1	21	13.8	51	5	17	5	15	12	6	6	15	20
GN.35513	GN 617.1-6-A-NI	6	M12x1.5	25	16.2	61	6	20	6	17	14	8	8	21	34
GN.35523	GN 617.1-8-A-NI	8	M16x1.5	31	21.9	75.5	7	26	8	23	19	9	9	26	79
GN.35533	GN 617.1-10-A-NI	10	M20x1.5	31	25.4	91	10	33	10	30	22	17	17	40	130
GN.35505	GN 617.1-5-AN-NI	5	M10x1	21	13.8	51	5	17	5	15	12	6	6	15	30
GN.35515	GN 617.1-6-AN-NI	6	M12x1.5	25	16.2	61	6	20	6	17	14	8	8	21	46
GN.35525	GN 617.1-8-AN-NI	8	M16x1.5	31	21.9	75.5	7	26	8	23	19	9	9	26	94
GN.35535	GN 617.1-10-AN-NI	10	M20x1.5	31	25.4	91	10	33	10	30	22	17	17	40	145
GN.35504	GN 617.1-5-AK-NI	5	M10x1	21	13.8	51	5	17	5	15	12	6	6	15	30
GN.35514	GN 617.1-6-AK-NI	6	M12x1.5	25	16.2	61	6	20	6	17	14	8	8	21	48
GN.35524	GN 617.1-8-AK-NI	8	M16x1.5	31	21.9	75.5	7	26	8	23	19	9	9	26	99
GN.35534	GN 617.1-10-AK-NI	10	M20x1.5	31	25.4	91	10	33	10	30	22	17	17	40	163
GN.35506	GN 617.1-5-AKN-NI	5	M10x1	21	13.8	51	5	17	5	15	12	6	6	15	42
GN.35516	GN 617.1-6-AKN-NI	6	M12x1.5	25	16.2	61	6	20	6	17	14	8	8	21	61
GN.35526	GN 617.1-8-AKN-NI	8	M16x1.5	31	21.9	75.5	7	26	8	23	19	9	9	26	105
GN.35536	GN 617.1-10-AKN-NI	10	M20x1.5	31	25.4	91	10	33	10	30	22	17	17	40	179

