

GN 617.1 | Indexing plungers

Rest position, steel



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

1 THREADED BODY

Black-oxide steel.

2 PLUNGER

Black-oxide steel with hardened end.
Suggested tolerance for matching hole = H7.

3 LOCKING NUT

Black-oxide steel.

4 KNOB

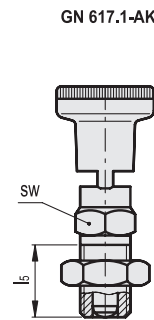
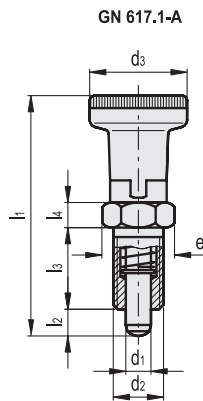
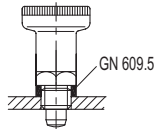
High-resilience polyamide based (PA) technopolymer, black colour, matte finish.

STANDARD EXECUTIONS

- **GN 617.1-A:** with knob, without locking nut.
- **GN 617.1-AK:** with knob, with 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										Spring preload [N]	Spring max load [N]	⚖
		Plunger -0.02-0.04 Hole H7	d2	d3	e	l1	l2	l3	l4	l5	sw			
GN.35501	GN 617.1-5-A	5	M10x1	21	13.8	51	5	17	5	15	12	7	17	23
GN.35511	GN 617.1-6-A	6	M12x1.5	25	16.2	61	6	20	6	17	14	9	24	34
GN.35521	GN 617.1-8-A	8	M16x1.5	31	21.9	75.5	7	26	7	23	19	11	30	79
GN.35531	GN 617.1-10-A	10	M20x1.5	31	25.4	91	10	33	10	30	22	19	45	130
GN.35502	GN 617.1-5-AK	5	M10x1	21	13.8	51	5	17	5	15	12	7	17	30
GN.35512	GN 617.1-6-AK	6	M12x1.5	25	16.2	61	6	20	6	17	14	9	24	48
GN.35522	GN 617.1-8-AK	8	M16x1.5	31	21.9	75.5	7	26	7	23	19	11	30	91
GN.35532	GN 617.1-10-AK	10	M20x1.5	31	25.4	91	10	33	10	30	22	19	45	163

Indexing and positioning elements