

## Indexing plungers with rest position



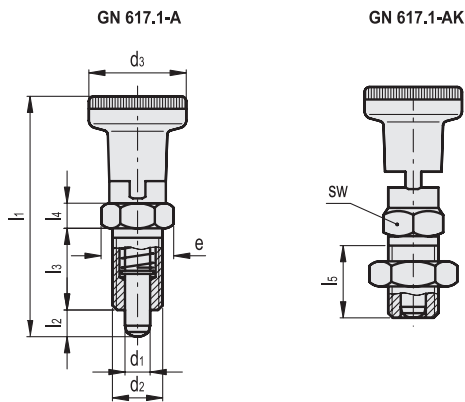
- **Threaded body**  
Black-oxide steel.
- **Plunger**  
Black-oxide steel with hardened end.  
Suggested tolerance for matching hole = H7.
- **Locking nut**  
Black-oxide steel.
- **Knob**  
High-resilience polyamide based (PA) technopolymer, black colour, matte finish. Resistant to solvents, oils, greases and other chemical agents.
- **Standard executions**
  - **GN 617.1-A**: with knob, without locking nut.
  - **GN 617.1-AK**: with knob, with locking nut.



### Accessories on request

GN 609 black-oxide steel distance bushings for assembling the plunger on thin sheets. GN 609.5 for the assembly of the indexing plunger on thin sheets.

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



Code	Description	$d_1-0.02-0.04$	$d_2$	$d_3$	$e$	$l_1$	$l_2$	$l_3$	$l_4$	$l_5$	$sw$	Preload [N]	Max load [N]	
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