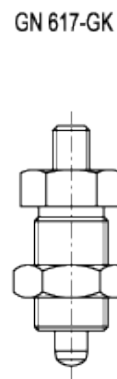
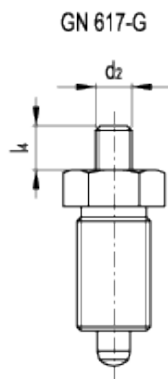
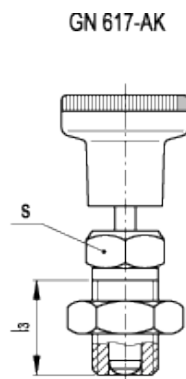
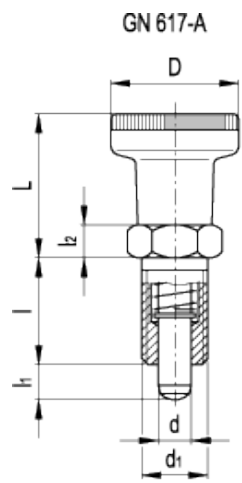


# GN 617

Indexing plungers



technical informations  
Threaded body  
Black-oxide steel.

Plunger

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

## Locking nut

Black-oxide steel.

## "Push/Pull" knurled knob

High resilience polyamide based (PA) technopolymer, black colour, matte finish. Resistant to solvents, oils, greases and other chemical agents.

## Standard executions available

- Version A: with knob, without locking nut, ISO 8675.
- Version AK: with knob and locking nut.
- Version G: without knob, without locking nut.
- Version GK: without knob, with locking nut, ISO 8675.

Version G and GK, without knob, are provided with threaded drive rod for combination with knobs on customer's request or to join the rod to an operating mechanism of the machine.

## Accessories on request (For sufficient quantities)

GN 609 black-oxide steel distance bushings are available for making up for the length of the threading in case the plunger is assembled on thin sheets.

## Applications

GN 617 indexing plungers are used where positioning operations are required.

Standard Elements	Main dimensions											Spring pressure		Weight
	Description	d <sup>-0.02 -0.04</sup>	L	d <sub>1</sub>	d <sub>2</sub>	D	I	l <sub>1 min.</sub>	l <sub>2</sub>	l <sub>3 min.</sub>	l <sub>4</sub>	s	Preload in N ≈	
GN 617-5-A	5	23	M10x1	-	21	17	5	5	15	-	12	7	17	18
GN 617-6-A	6	28.5	M12x1.5	-	25	20	6	6	17	-	14	9	24	32
GN 617-8-A	8	35	M16x1.5	-	31	26	8	8	23	-	19	11	30	70
GN 617-10-A	10	37	M20x1.5	-	31	33	10	10	30	-	22	19	45	110
GN 617-5-AK	5	23	M10x1	-	21	17	5	5	15	-	12	7	17	24
GN 617-6-AK	6	28.5	M12x1.5	-	25	20	6	6	17	-	14	9	24	42
GN 617-8-AK	8	35	M16x1.5	-	31	26	8	8	23	-	19	11	30	90
GN 617-10-AK	10	37	M20x1.5	-	31	33	10	10	30	-	22	19	45	143
GN 617-5-G	5	23	M10x1	M5	21	17	5	5	15	6	12	7	17	15
GN 617-6-G	6	28.5	M12x1.5	M6	25	20	6	6	17	10	14	9	24	25
GN 617-8-G	8	35	M16x1.5	M8	31	26	8	8	23	12	19	11	30	53
GN 617-10-G	10	37	M20x1.5	M8	31	33	10	10	30	12	22	19	45	98
GN 617-5-GK	5	23	M10x1	M5	21	17	5	5	15	6	12	7	17	22
GN 617-6-GK	6	28.5	M12x1.5	M6	25	20	6	6	17	10	14	9	24	35
GN 617-8-GK	8	35	M16x1.5	M8	31	26	8	8	23	12	19	11	30	72
GN 617-10-GK	10	37	M20x1.5	M8	31	33	10	10	30	12	22	19	45	129



