

GN 613 | Indexing plungers

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.

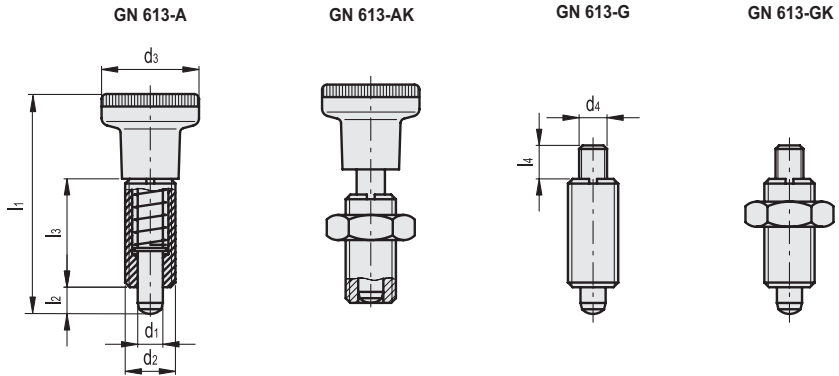
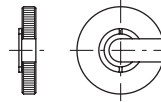
STANDARD EXECUTIONS

- **GN 613-A:** with knob, without locking nut.
- **GN 613-AK:** with knob, with locking nut.
- **GN 613-G:** without knob, without locking nut.
- **GN 613-GK:** without knob, with locking nut.

GN 613-G and GN 613-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

GN 613.1: assembly tool to optimize the setting of GN 613 indexing plungers (see table).



Conversion Table	
1 mm = 0,039 inch	
d1	
mm	inch
5	0.20
6	0.24
8	0.31
10	0.39

METRIC

Code	Description	d1		d2	d3	d4	l1	l2	l3	l4	Spring preload [N]	Spring max load [N]	Assembly tool	⚖️
		Plunger -0.02-0.04	Hole H7											
GN.34501	GN 613-5-A	5	M10x1	21	-	45	5	22	-	7	17	GN 613.1-5	18	
GN.34511	GN 613-6-A	6	M12x1.5	25	-	54.5	6	26	-	9	24	GN 613.1-6	29	
GN.34521	GN 613-8-A	8	M16x1.5	31	-	69	8	34	-	11	30	GN 613.1-8	62	
GN.34531	GN 613-10-A	10	M20x1.5	31	-	80	10	43	-	19	45	GN 613.1-10	92	
GN.34502	GN 613-5-AK	5	M10x1	21	-	45	5	22	-	7	17	GN 613.1-5	25	
GN.34512	GN 613-6-AK	6	M12x1.5	25	-	54.5	6	26	-	9	24	GN 613.1-6	38	
GN.34522	GN 613-8-AK	8	M16x1.5	31	-	69	8	34	-	11	30	GN 613.1-8	82	
GN.34532	GN 613-10-AK	10	M20x1.5	31	-	80	10	43	-	19	45	GN 613.1-10	127	
GN.34506	GN 613-5-G	5	M10x1	-	M5	-	5	22	6	7	17	GN 613.1-5	14	
GN.34516	GN 613-6-G	6	M12x1.5	-	M6	-	6	26	10	9	24	GN 613.1-6	27	
GN.34526	GN 613-8-G	8	M16x1.5	-	M8	-	8	34	12	11	30	GN 613.1-8	59	
GN.34536	GN 613-10-G	10	M20x1.5	-	M8	-	10	43	12	19	45	GN 613.1-10	86	
GN.34507	GN 613-5-GK	5	M10x1	-	M5	-	5	22	6	7	17	GN 613.1-5	21	
GN.34517	GN 613-6-GK	6	M12x1.5	-	M6	-	6	26	10	9	24	GN 613.1-6	37	
GN.34527	GN 613-8-GK	8	M16x1.5	-	M8	-	8	34	12	11	30	GN 613.1-8	79	
GN.34537	GN 613-10-GK	10	M20x1.5	-	M8	-	10	43	12	19	45	GN 613.1-10	121	

Indexing and positioning elements