

# GN 613 | Indexing plungers

Steel



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## 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.

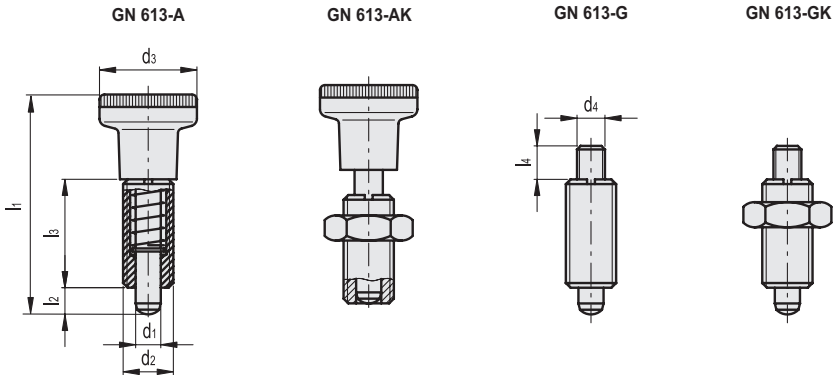
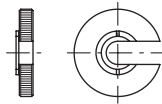
- **GN 613-G:** without knob, without locking nut.

- **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).



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