

**THREADED BODY**

AISI 303 stainless steel.

**PLUNGER**

Nickel-plated AISI 303 stainless steel.

Suggested tolerance for matching hole = H7.

**LOCKING NUT**

Stainless steel.

**KNOB**

High-resilience polyamide based (PA) technopolymer, black colour, matte finish or AISI 303 stainless steel.

**STANDARD EXECUTIONS**

- **GN 613-A-NI:** with technopolymer knob, without locking nut.
- **GN 613-AN-NI:** with AISI 303 stainless steel knob, without locking nut.
- **GN 613-AK-NI:** with technopolymer knob, with locking nut.
- **GN 613-AKN-NI:** with AISI 303 stainless steel knob, with locking nut.
- **GN 613-G-NI:** without knob, without locking nut.
- **GN 613-GK-NI:** without knob, with locking nut.

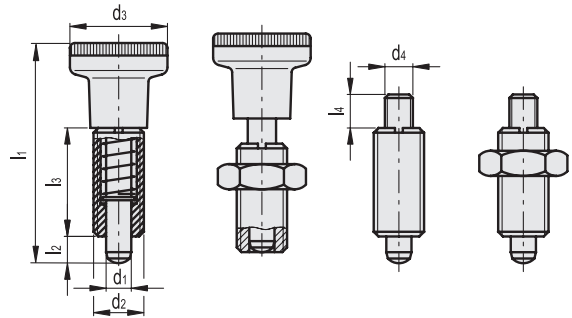
GN 613-G-NI and GN 613-GK-NI, without knob, are provided with threaded drive rod for combination with knobs on customer's request or to join the rod to an operating mechanism of the machine.

**ACCESSORIES ON REQUEST**

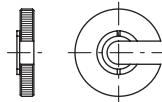
GN 613.1: assembly tool to optimize the setting of GN 613-NI indexing plungers (see table).



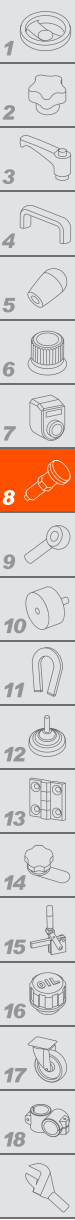
GN 613-A-NI GN 613-AN-NI GN 613-AK-NI GN 613-AKN-NI GN 613-G-NI GN 613-GK-NI



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 Plunger -0.02 -0.04 Hole H7	d2	d3	d4	l1	l2	l3	l4	Spring preload [N]	Spring max load [N]	Assembly tool	△
GN.34503	GN 613-5-A-NI	5	M10x1	21	-	45	5	22	-	6	15	GN 613.1-5	18
GN.34513	GN 613-6-A-NI	6	M12x1.5	25	-	54.5	6	26	-	8	21	GN 613.1-6	29
GN.34523	GN 613-8-A-NI	8	M16x1.5	31	-	69	8	34	-	9	26	GN 613.1-8	62
GN.34533	GN 613-10-A-NI	10	M20x1.5	31	-	80	10	43	-	17	40	GN 613.1-10	92
GN.34541	GN 613-5-AN-NI	5	M10x1	21	-	45	5	22	-	6	15	GN 613.1-5	25
GN.34545	GN 613-6-AN-NI	6	M12x1.5	25	-	54.5	6	26	-	8	21	GN 613.1-6	35
GN.34551	GN 613-8-AN-NI	8	M16x1.5	31	-	69	8	34	-	9	26	GN 613.1-8	71
GN.34555	GN 613-10-AN-NI	10	M20x1.5	31	-	80	10	43	-	17	40	GN 613.1-10	102
GN.34504	GN 613-5-AK-NI	5	M10x1	21	-	45	5	22	-	6	15	GN 613.1-5	25
GN.34514	GN 613-6-AK-NI	6	M12x1.5	25	-	54.5	6	26	-	8	21	GN 613.1-6	38
GN.34524	GN 613-8-AK-NI	8	M16x1.5	31	-	69	8	34	-	9	26	GN 613.1-8	82
GN.34534	GN 613-10-AK-NI	10	M20x1.5	31	-	80	10	43	-	17	40	GN 613.1-10	127
GN.34542	GN 613-5-AKN-NI	5	M10x1	21	-	45	5	22	-	6	15	GN 613.1-5	32
GN.34546	GN 613-6-AKN-NI	6	M12x1.5	25	-	54.5	6	26	-	8	21	GN 613.1-6	45
GN.34552	GN 613-8-AKN-NI	8	M16x1.5	31	-	69	8	34	-	9	26	GN 613.1-8	91
GN.34556	GN 613-10-AKN-NI	10	M20x1.5	31	-	80	10	43	-	17	40	GN 613.1-10	138
GN.34508	GN 613-5-G-NI	5	M10x1	-	M5	-	5	22	6	6	15	GN 613.1-5	14
GN.34518	GN 613-6-G-NI	6	M12x1.5	-	M6	-	6	26	10	8	21	GN 613.1-6	19
GN.34528	GN 613-8-G-NI	8	M16x1.5	-	M8	-	8	34	12	9	26	GN 613.1-8	59
GN.34538	GN 613-10-G-NI	10	M20x1.5	-	M8	-	10	43	12	17	40	GN 613.1-10	88
GN.34509	GN 613-5-GK-NI	5	M10x1	-	M5	-	5	22	6	6	15	GN 613.1-5	21
GN.34519	GN 613-6-GK-NI	6	M12x1.5	-	M6	-	6	26	10	8	21	GN 613.1-6	37
GN.34529	GN 613-8-GK-NI	8	M16x1.5	-	M8	-	8	34	12	9	26	GN 613.1-8	82
GN.34539	GN 613-10-GK-NI	10	M20x1.5	-	M8	-	10	43	12	17	40	GN 613.1-10	123



Indexing and positioning elements