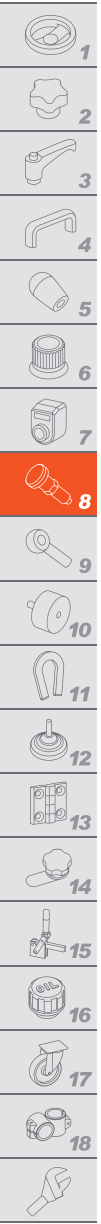


# GN 617-NI | Indexing plungers

Stainless steel



**1** **THREADED BODY**  
AISI 303 stainless steel.

**2** **PLUNGER**  
Nickel-plated AISI 303 stainless steel.  
Suggested tolerance for matching hole = H7.

**3** **LOCKING NUT**  
Stainless steel.

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

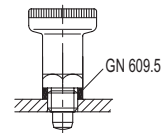
**5** **STANDARD EXECUTIONS**

- **GN 617-A-NI**: with technopolymer knob, without locking nut.
- **GN 617-AN-NI**: with AISI 303 stainless steel knob, without locking nut.
- **GN 617-AK-NI**: with technopolymer knob, with locking nut.
- **GN 617-AKN-NI**: with AISI 303 stainless steel knob, with locking nut.
- **GN 617-G-NI**: without knob, without locking nut.
- **GN 617-GK-NI**: without knob, with locking nut.

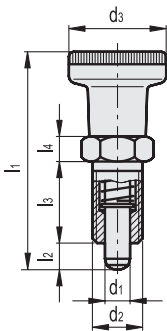
GN 617-G-NI and GN 617-GK-NI, without knob, are provided with threaded drive rod for combination with knobs on customer's request or to join the rod to an operating mechanism of the machine.

**6** **ACCESSORIES ON REQUEST**

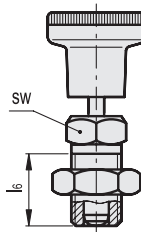
- AISI 303 stainless steel distance bushings GN 609.5 (see page 562) for assembling the plunger on thin sheets.



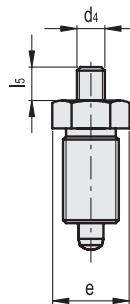
GN 617-A-NI  
GN 617-AN-NI



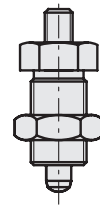
GN 617-AK-NI  
GN 617-AKN-NI



GN 617-G-NI



GN 617-GK-NI



**GN 617-A-NI**



Code	Description	d1 Plunger <sup>-0.02</sup> / <sub>-0.04</sub> Hole H7	d2	d3	e	l1	l2	l3	l4	l5	l6	sw	Spring preload [N]	Spring max load [N]	
GN.35103	GN 617-5-A-NI	5	M10x1	21	13.8	45	5	17	5	15	12	12	6	15	20
GN.35113	GN 617-6-A-NI	6	M12x1.5	25	16.2	54.5	6	20	6	17	14	14	8	21	32
GN.35123	GN 617-8-A-NI	8	M16x1.5	31	21.9	69	8	26	8	23	19	19	9	26	70
GN.35133	GN 617-10-A-NI	10	M20x1.5	31	25.4	80	10	33	10	30	22	22	17	40	115



## GN 617-AN-NI

INOX STAINLESS STEEL

Code	Description	d1 Plunger -0.02 -0.04 Hole H7	d2	d3	e	l1	l2	l3	l4	l6	sw	Spring preload [N]	Spring max load [N]	
GN.35141	GN 617-5-AN-NI	5	M10x1	21	13.8	45	5	17	5	15	12	6	15	30
GN.35145	GN 617-6-AN-NI	6	M12x1.5	25	16.2	54.5	6	20	6	17	14	8	21	45
GN.35151	GN 617-8-AN-NI	8	M16x1.5	31	21.9	69	8	26	8	23	19	9	26	85
GN.35155	GN 617-10-AN-NI	10	M20x1.5	31	25.4	80	10	33	10	30	22	17	40	130

## GN 617-AK-NI

INOX STAINLESS STEEL

Code	Description	d1 Plunger -0.02 -0.04 Hole H7	d2	d3	e	l1	l2	l3	l4	l6	sw	Spring preload [N]	Spring max load [N]	
GN.35104	GN 617-5-AK-NI	5	M10x1	21	13.8	45	5	17	5	15	12	6	15	24
GN.35114	GN 617-6-AK-NI	6	M12x1.5	25	16.2	54.5	6	20	6	17	14	8	21	42
GN.35124	GN 617-8-AK-NI	8	M16x1.5	31	21.9	69	8	26	8	23	19	9	26	90
GN.35134	GN 617-10-AK-NI	10	M20x1.5	31	25.4	80	10	33	10	30	22	17	40	143

## GN 617-AKN-NI

INOX STAINLESS STEEL

Code	Description	d1 Plunger -0.02 -0.04 Hole H7	d2	d3	e	l1	l2	l3	l4	l6	sw	Spring preload [N]	Spring max load [N]	
GN.35142	GN 617-5-AKN-NI	5	M10x1	21	13.8	45	5	17	5	15	12	6	15	34
GN.35146	GN 617-6-AKN-NI	6	M12x1.5	25	16.2	54.5	6	20	6	17	14	8	21	55
GN.35152	GN 617-8-AKN-NI	8	M16x1.5	31	21.9	69	8	26	8	23	19	9	26	107
GN.35156	GN 617-10-AKN-NI	10	M20x1.5	31	25.4	80	10	33	10	30	22	17	40	158

## GN 617-G-NI

INOX STAINLESS STEEL

Code	Description	d1 Plunger -0.02 -0.04 Hole H7	d2	d3	d4	e	l1	l2	l3	l4	l5	l6	sw	Spring preload [N]	Spring max load [N]	
GN.35108	GN 617-5-G-NI	5	M10x1	21	M5	13.8	45	5	17	5	6	15	12	6	15	15
GN.35118	GN 617-6-G-NI	6	M12x1.5	25	M6	16.2	54.5	6	20	6	10	17	14	8	21	25
GN.35128	GN 617-8-G-NI	8	M16x1.5	31	M8	21.9	69	8	26	8	12	23	19	9	26	57
GN.35138	GN 617-10-G-NI	10	M20x1.5	31	M8	25.4	80	10	33	10	12	30	22	17	40	100

## GN 617-GK-NI

INOX STAINLESS STEEL

Code	Description	d1 Plunger -0.02 -0.04 Hole H7	d2	d3	d4	e	l1	l2	l3	l4	l5	l6	sw	Spring preload [N]	Spring max load [N]	
GN.35109	GN 617-5-GK-NI	5	M10x1	21	M5	13.8	45	5	17	5	6	15	12	6	15	22
GN.35119	GN 617-6-GK-NI	6	M12x1.5	25	M6	16.2	54.5	6	20	6	10	17	14	8	21	35
GN.35129	GN 617-8-GK-NI	8	M16x1.5	31	M8	21.9	69	8	26	8	12	23	19	9	26	77
GN.35139	GN 617-10-GK-NI	10	M20x1.5	31	M8	25.4	80	10	33	10	12	30	22	17	40	130