

Indexing plungers

RoHS

• Threaded body

Black-oxide steel.

• Plunger

Black-oxide steel with hardened end.

Suggested tolerance for matching hole = H7.

• Locking nut

Black-oxide steel.

• Knob

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

• Standard executions

- GN 617-A: with knob, without locking nut.

- GN 617-AK: with knob and locking nut.

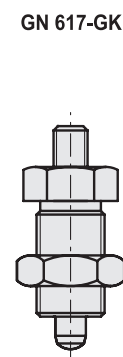
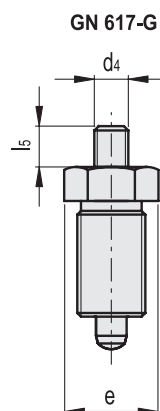
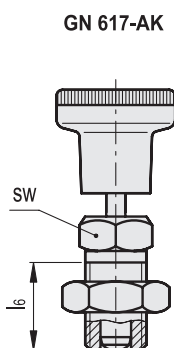
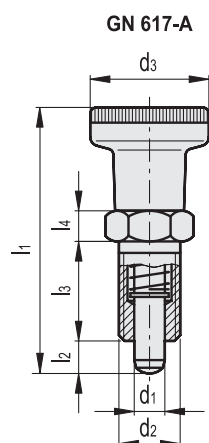
- GN 617-G: without knob, without locking nut.

- GN 617-GK: without knob, with locking nut.

GN 617-G and GN 617-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 609 black-oxide steel distance bushings are available for assembling the plunger on thin sheets.

american unit
metric unit

Code	Description	d ₁₋₀₀₀₈ -0.015	d _{2A}	d ₃	d ₄	e	l ₁	l ₂	l ₃	l ₄	l ₅	l ₆	sw	Spring pressure Preload [lbf] [N]	Spring pressure Max load [lbf] [N]	
GN.935101	GN 617-5-3/8-24-A	0.2 5	3/8-24	0.83 21	-	0.54 13.8	1.77 45	0.2 5	0.67 17	0.2 5	-	0.59 15	0.47 12	1.57 7	3.81 17	0.04 18
GN.935111	GN 617-6-1/2-13-A	0.24 6	1/2-13	0.98 25	-	0.64 16.2	2.15 54.5	0.24 6	0.79 20	0.24 6	-	0.67 17	0.55 14	2.02 9	5.38 24	0.07 32
GN.935121	GN 617-8-5/8-11-A	0.31 8	5/8-11	1.22 31	-	0.86 21.9	2.72 69	0.31 8	1.02 26	0.31 8	-	0.91 23	0.75 19	2.46 11	6.72 30	0.15 70
GN.935102	GN 617-5-3/8-24-AK	0.2 5	3/8-24	0.83 21	-	0.54 13.8	1.77 45	0.2 5	0.67 17	0.2 5	-	0.59 15	0.47 12	1.57 7	3.81 17	0.05 24
GN.935112	GN 617-6-1/2-13-AK	0.24 6	1/2-13	0.98 25	-	0.64 16.2	2.15 54.5	0.24 6	0.79 20	0.24 6	-	0.67 17	0.55 14	2.02 9	5.38 24	0.09 42
GN.935122	GN 617-8-5/8-11-AK	0.31 8	5/8-11	1.22 31	-	0.86 21.9	2.72 69	0.31 8	1.02 26	0.31 8	-	0.91 23	0.75 19	2.46 11	6.72 30	0.2 90
GN.935106	GN 617-5-3/8-24-G	0.2 5	3/8-24	0.83 21	M5	0.54 13.8	1.77 45	0.2 5	0.67 17	0.2 5	0.24 6	0.59 15	0.47 12	1.57 7	3.81 17	0.03 15
GN.935116	GN 617-6-1/2-13-G	0.24 6	1/2-13	0.98 25	M6	0.64 16.2	2.15 54.5	0.24 6	0.79 20	0.24 6	0.39 10	0.67 17	0.55 14	2.02 9	5.38 24	0.06 25
GN.935126	GN 617-8-5/8-11-G	0.31 8	5/8-11	1.22 31	M8	0.86 21.9	2.72 69	0.31 8	1.02 26	0.31 8	0.47 12	0.91 23	0.75 19	2.46 11	6.72 30	0.12 53
GN.935107	GN 617-5-3/8-24-GK	0.2 5	3/8-24	0.83 21	M5	0.54 13.8	1.77 45	0.2 5	0.67 17	0.2 5	0.24 6	0.59 15	0.47 12	1.57 7	3.81 17	0.05 22
GN.935117	GN 617-6-1/2-13-GK	0.24 6	1/2-13	0.98 25	M6	0.64 16.2	2.15 54.5	0.24 6	0.79 20	0.24 6	0.39 10	0.67 17	0.55 14	2.02 9	5.38 24	0.08 35
GN.935127	GN 617-8-5/8-11-GK	0.31 8	5/8-11	1.22 31	M8	0.86 21.9	2.72 69	0.31 8	1.02 26	0.31 8	0.47 12	0.91 23	0.75 19	2.46 11	6.72 30	0.16 72