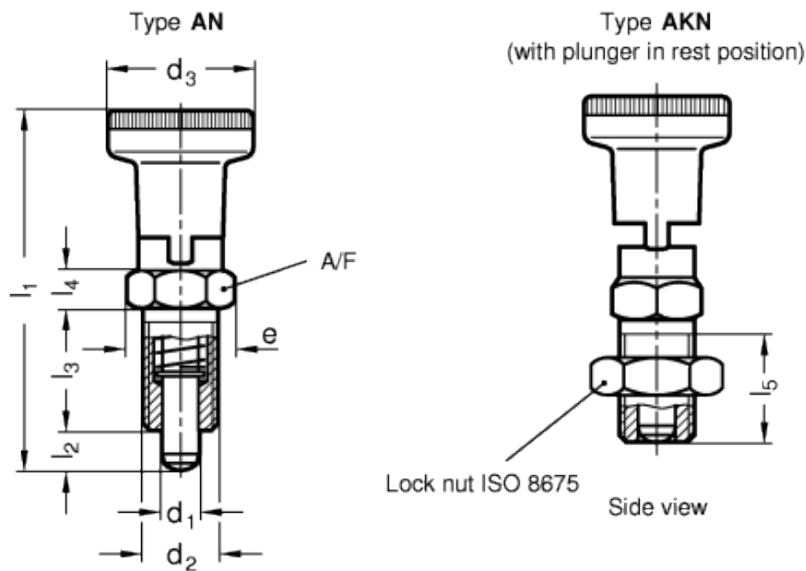


GN 617.1-NI

Indexing plungers



INOX
Stainless Steel



technical informations

Threaded body
AISI 303 stainless steel.

Plunger

AISI 303 stainless steel, chemically nickel plated. Suggested matching hole in H7 tolerance.

Locking nut

AISI 304 stainless steel.

"Push/Pull" knurled knob

AISI 303 stainless steel, not removable. Resistant to solvents, oils, greases and other chemical agents.

Standard executions available

- Type AN: with Stainless Steel-Knob, without locking nut.
- Type AKN: with Stainless Steel-Knob and with locking nut, ISO 8675.

Accessories on request (For sufficient quantities)

GN 609.5 AISI 303 stainless steel distance bushings are available for making up for the length of the threading in case the plunger is assembled on thin sheets.

Features and applications

GN 617-NI indexing plungers with rest position are used where positioning operations are required and in those applications where the plunger needs to be locked in the retracted position.

AISI 303 stainless steel, thanks to its high resistance to corrosion, allows the application of these indexing plungers on machines and equipment in those sectors where laws or particular hygienic, climatic and environmental factors make it mandatory to use corrosion resistant materials.

Standard Elements	Main dimensions										Spring pressure in N ≈		Weight g
	d ₁ -0.02/-0.04	d ₂	d ₃	e	l ₁ ≈	l ₂ min.	l ₃	l ₄	l ₅ min.	A/F	Preload	Max. load	
GN 617.1-5-AN-NI	5	M10x1	21	13.8	51	5	17	5	15	12	6	15	45
GN 617.1-6-AN-NI	6	M12x1.5	25	16.2	61	6	20	6	17	14	8	21	70
GN 617.1-8-AN-NI	8	M16x1.5	31	21.9	75.5	7	26	8	23	19	9	26	150
GN 617.1-10-AN-NI	10	M20x1.5	31	25.4	91	10	33	10	30	22	17	40	200
GN 617.1-5-AKN-NI	5	M10x1	21	13.8	51	5	17	5	15	12	6	15	40
GN 617.1-6-AKN-NI	6	M12x1.5	25	16.2	61	6	20	6	17	14	8	21	160
GN 617.1-8-AKN-NI	8	M16x1.5	31	21.9	69	8	26	8	23	19	9	26	140
GN 617.1-10-AKN-NI	10	M20x1.5	31	25.4	91	10	33	10	30	22	17	40	240



STANDARD MACHINE ELEMENTS WORLDWIDE