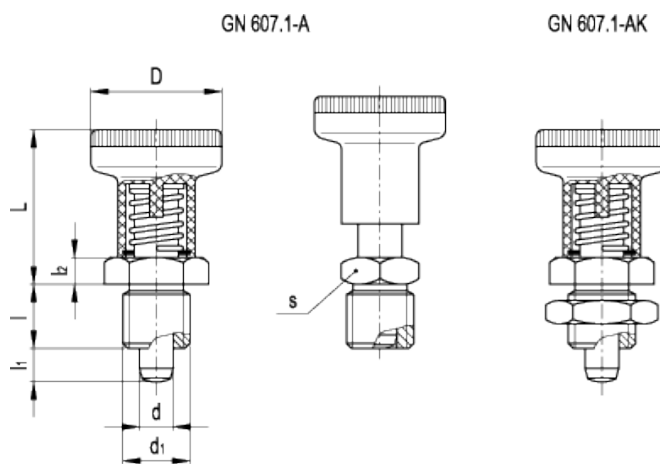


GN 607.1

Indexing plungers with rest position



american unit
metric unit

Elesa-Gantergriff		Main dimensions								Spring pressure		Axial holding force	Weight
Code	Description	d ^{-0.0008 -0.0015}	d ₁	D	L	l ^{-0.006}	l ₁	l ₂	s	Preload [lbf] [N]	Max. load [lbf] [N]	[lbf] [N]	lbs g
GN.35061	GN 607.1-6-A-ST	0.24 6	- M12x1.5	0.98 25	1.14 29	0.39 10	0.24 6	0.2 5	0.67 17	2 7	4 18	90 400	0.075 34
GN.35071	GN 607.1-8-A-ST	0.31 8	- M16x1.5	1.22 31	1.34 34	0.47 12	0.31 8	0.24 6	0.75 19	3 14	5 24	112 500	0.13 59
GN.35062	GN 607.1-6-AK-ST	0.24 6	- M12x1.5	0.98 25	1.14 29	0.39 10	0.24 6	0.2 5	0.67 17	2 7	4 18	90 400	0.093 42
GN.35072	GN 607.1-8-AK-ST	0.31 8	- M16x1.5	1.22 31	1.34 34	0.47 12	0.31 8	0.24 6	0.75 19	3 14	5 24	112 500	0.165 75

Threaded body
Black-oxide steel.

Plunger
Black-oxide steel with hardened end. Suggested matching hole in H7 tolerance.

Locking nut
Black-oxide steel.

"Push/Pull" knurled knob
High resilience polyamide based (PA) technopolymer, black colour, matte finish. Resistant to solvents, oils, greases and other chemical agents.

Standard executions
- A: with knob, without locking nut.
- AK: with knob and locking nut.

Accessories on request (For sufficient quantities)

GN 609 black-oxide steel distance bushings are available for making up for the length of the threading in case the plunger is assembled on thin sheets.

Applications

GN 607.1 indexing plungers with rest position have compact dimensions and are used on thin metal sheets and where the plunger needs to be locked in the retracted position.



STANDAARD MACHINE ELEMENTS WORLDWIDE

ELESA-GANTER models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings.