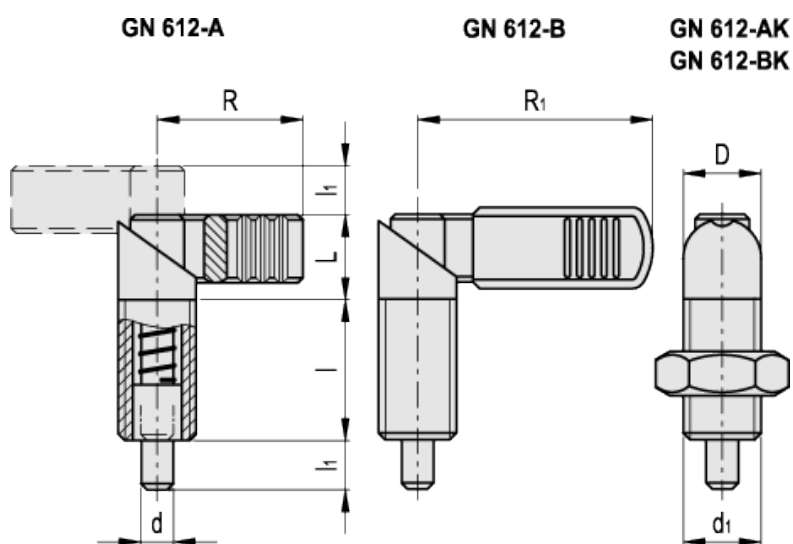


GN 612

Lever indexing plungers with rest position



Elesa-Gantergriff		Main dimensions								Spring pressure		Weight
Code	Description	$d_{-0.02 - 0.04}$ Bore H7	d_1	D	$l_1^{+1.5}$	l_2	R	R_1	L	Preload in N~	Max. load in N~	g
GN.34290	GN 612-5-M12x1.5-A	5	M12x1.5	12	26	8	26	-	13	9	21	28
GN.34291	GN 612-6-M16x1.5-A	6	M16x1.5	16	30	10	32	-	16	12	32	59
GN.34292	GN 612-8-M16x1.5-A	8	M16x1.5	16	30	10	32	-	16	12	32	61
GN.34301	GN 612-8-M20x1.5-A	8	M20x1.5	20	36	12	37	-	21	21	58	125
GN.34293	GN 612-10-M16x1.5-A	10	M16x1.5	16	30	10	32	-	16	12	32	64
GN.34302	GN 612-10-M20x1.5-A	10	M20x1.5	20	36	12	37	-	21	21	58	93
GN.34303	GN 612-12-M20x1.5-A	12	M20x1.5	20	36	12	37	-	21	21	58	119
GN.34310	GN 612-5-M12x1.5-AK	5	M12x1.5	12	26	8	26	-	13	9	21	37
GN.34311	GN 612-6-M16x1.5-AK	6	M16x1.5	16	30	10	32	-	16	12	32	79
GN.34312	GN 612-8-M16x1.5-AK	8	M16x1.5	16	30	10	32	-	16	12	32	78
GN.34321	GN 612-8-M20x1.5-AK	8	M20x1.5	20	36	12	37	-	21	21	58	146
GN.34313	GN 612-10-M16x1.5-AK	10	M16x1.5	16	30	10	32	-	16	12	32	80
GN.34322	GN 612-10-M20x1.5-AK	10	M20x1.5	20	36	12	37	-	21	21	58	149
GN.34323	GN 612-12-M20x1.5-AK	12	M20x1.5	20	36	12	37	-	21	21	58	154

Elesa-Gantergriff		Main dimensions								Spring pressure		Weight
Code	Description	d ^{-0.02 -0.04} Bore H7	d ₁	D	l ^{+1.5}	l ₁	R	R ₁	L	Preload in N~	Max. load in N~	g
GN.34330	GN 612-5-M12x1.5-B	5	M12x1.5	12	26	8	-	32	13	9	21	28
GN.34331	GN 612-6-M16x1.5-B	6	M16x1.5	16	30	10	-	42	16	12	32	101
GN.34332	GN 612-8-M16x1.5-B	8	M16x1.5	16	30	10	-	42	16	12	32	63
GN.34341	GN 612-8-M20x1.5-B	8	M20x1.5	20	36	12	-	52	21	21	58	113
GN.34333	GN 612-10-M16x1.5-B	10	M16x1.5	16	30	10	-	42	16	12	32	66
GN.34342	GN 612-10-M20x1.5-B	10	M20x1.5	20	36	12	-	52	21	21	58	116
GN.34343	GN 612-12-M20x1.5-B	12	M20x1.5	20	36	12	-	52	21	21	58	122
GN.34350	GN 612-5-M12x1.5-BK	5	M12x1.5	12	26	8	-	32	13	9	21	117
GN.34351	GN 612-6-M16x1.5-BK	6	M16x1.5	16	30	10	-	42	16	12	32	79
GN.34352	GN 612-8-M16x1.5-BK	8	M16x1.5	16	30	10	-	42	16	12	32	63
GN.34361	GN 612-8-M20x1.5-BK	8	M20x1.5	20	36	12	-	52	21	21	58	148
GN.34353	GN 612-10-M16x1.5-BK	10	M16x1.5	16	30	10	-	42	16	12	32	83
GN.34362	GN 612-10-M20x1.5-BK	10	M20x1.5	20	36	12	-	52	21	21	58	151
GN.34363	GN 612-12-M20x1.5-BK	12	M20x1.5	20	36	12	-	52	21	21	58	157

Threaded body
Black-oxide steel.

Plunger
Turned and nitrided steel.
Suggested tolerance for matching hole = H7.

Locking nut
Black-oxide steel.

Lever
Black-oxide steel.

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

Standard executions
- GN 612-A: without lever cover, without locking nut.
- GN 612-AK: without lever cover, with locking nut.
- GN 612-B: with lever cover, without locking nut.
- GN 612-BK: with lever cover, with locking nut.

Accessories on request
GN 612.1 black-oxide steel flange is available to assembly the plunger to the machine.

Features and applications
GN 612 lever indexing plungers are used when the plunger must be retracted quickly.
By rotating the lifting lever by 180°, the plunger stops in the retracted position. The lever is kept in this position by a notch.



STANDARD MACHINE ELEMENTS WORLDWIDE

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