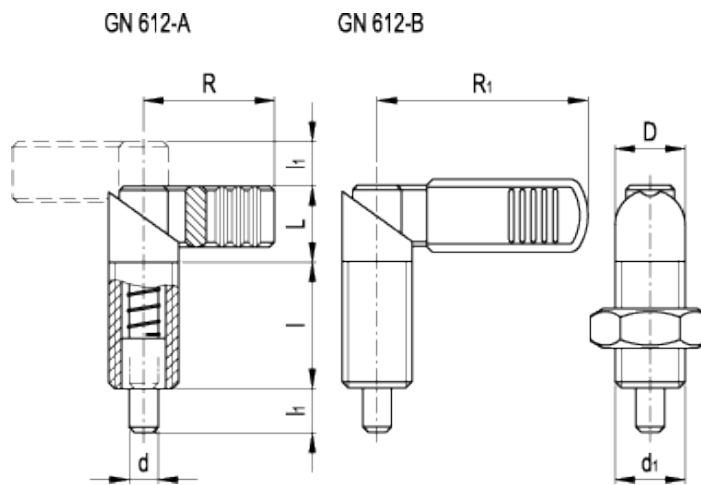
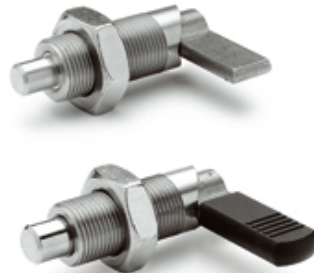


GN 612-NI

Lever indexing plungers with rest position



INOX
Stainless Steel



technical informations

Threaded body
AISI 303 stainless steel.

Plunger

Fine turned and nickel-plated AISI 303 stainless steel. Suggested matching hole in H7 tolerance.

Locking nut

AISI 304 stainless steel.

Lever

AISI 304 stainless steel.

Lever cover

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

Standard executions available

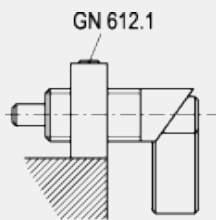
- Version A: without lever cover, without locking nut.
- Version AK: without lever cover, with locking nut, ISO 8675.
- Version B: with lever cover, without locking nut.
- Version BK: with lever cover, with locking nut, ISO 8675.

Features and applications

GN 612-NI lever indexing plungers are used when the plunger must be retracted quickly. AISI 303 stainless steel, thanks to its high resistance to corrosion, allows the application of these lever 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.

Instructions of use

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 Elements	Main dimensions								Spring pressure		Weight
Description	d _{-0.02 -0.04} Bore H7	d ₁	D	I ^{+1.5}	I ₁	R	R ₁	L	Preload in N~	Max. load in N~	g
GN 612-4-M10-A-NI	4	M10	10	19	6	21	-	12.5	8.5	25	20
GN 612-4-M10x1-A-NI	4	M10x1	10	19	6	21	-	12.5	8.5	25	20
GN 612-5-M10-A-NI	5	M12x1.5	12	26	8	26	-	13	8	18	30
GN 612-5-M10x1-A-NI	5	M10x1	10	19	6	21	-	12.5	8.5	25	30
GN 612-5-M12-A-NI	5	M12	12	26	8	26	-	13	9	21	28
GN 612-5-M12x1.5-A-NI	5	M12x1.5	12	26	8	26	-	13	9	21	28
GN 612-6-M10-A-NI	6	M10	10	19	6	21	-	12.5	9	21	20
GN 612-6-M10x1-A-NI	6	M10x1	10	19	6	21	-	12.5	9	21	18
GN 612-6-M12-A-NI	6	M12	12	26	8	26	-	13	9	21	30
GN 612-6-M12x1.5-A-NI	6	M12x1.5	12	26	8	26	-	13	8	18	30
GN 612-6-M16-A-NI	6	M16	16	30	10	32	-	16	2	32	57
GN 612-6-M16x1.5-A-NI	6	M16x1.5	16	30	10	32	-	16	11	29	59
GN 612-8-M12-A-NI	8	M12	12	26	8	26	-	13	9	21	30
GN 612-8-M12x1.5-A-NI	8	M12x1.5	12	26	8	26	-	13	8	18	30
GN 612-8-M16-A-NI	8	M16	16	30	10	32	-	16	12	32	58
GN 612-8-M16x1.5-A-NI	8	M16x1.5	16	30	10	32	-	16	11	29	80
GN 612-8-M20-A-NI	8	M20	20	36	12	37	-	21	21	58	121
GN 612-8-M20x1.5-A-NI	8	M20x1.5	20	36	12	37	-	21	21	57	121
GN 612-10-M16-A-NI	10	M16	16	30	10	32	-	16	12	32	61
GN 612-10-M16x1.5-A-NI	10	M16x1.5	16	30	10	32	-	16	11	29	64
GN 612-10-M20-A-NI	10	M20	20	36	12	37	-	21	21	58	120
GN 612-10-M20x1.5-A-NI	10	M20x1.5	20	36	12	37	-	21	21	57	126
GN 612-12-M20-A-NI	10	M20	20	36	12	37	-	21	21	58	120
GN 612-12-M20x1.5-A-NI	12	M20x1.5	20	36	12	37	-	21	21	57	120
GN 612-4-M10-AK-NI	4	M10	10	19	6	21	-	12.5	8.5	25	22
GN 612-4-M10x1-AK-NI	4	M10x1	10	19	6	21	-	12.5	8.5	25	20
GN 612-5-M10-AK-NI	5	M10	10	19	6	21	-	12.5	8.5	25	22
GN 612-5-M10x1-AK-NI	5	M10x1	10	19	6	21	-	12.5	8.5	25	24
GN 612-5-M12-AK-NI	5	M12	12	26	8	26	-	13	9	21	30
GN 612-5-M12x1.5-AK-NI	5	M12x1.5	12	26	8	26	-	13	8	18	37
GN 612-6-M10-AK-NI	6	M10	10	19	6	21	-	12.5	9	21	40
GN 612-6-M10x1-AK-NI	6	M10x1	10	19	6	21	-	12.5	9	21	23
GN 612-6-M12-AK-NI	6	M12	12	26	8	26	-	13	9	21	40
GN 612-6-M12x1.5-AK-NI	6	M12x1.5	12	26	8	26	-	13	8	18	38
GN 612-6-M16-AK-NI	6	M16	16	30	10	32	-	16	12	32	75
GN 612-6-M16x1.5-AK-NI	6	M16x1.5	16	30	10	32	-	16	11	29	77
GN 612-8-M12-AK-NI	8	M12	12	26	8	26	-	13	9	21	40
GN 612-8-M12x1.5-AK-NI	8	M12x1.5	12	26	8	26	-	13	8	18	127
GN 612-8-M16-AK-NI	8	M16	16	30	10	32	-	16	12	32	76
GN 612-8-M16x1.5-AK-NI	8	M16x1.5	16	30	10	32	-	16	11	29	78
GN 612-8-M20-AK-NI	8	M20	20	36	12	37	-	21	21	58	180
GN 612-8-M20x1.5-AK-NI	8	M20x1.5	20	36	12	37	-	21	21	57	155

GN 612-10-M16-AK-NI	10	M16	16	30	10	32	-	16	12	32	60
GN 612-10-M16x1.5-AK-NI	10	M16x1.5	16	30	10	32	-	16	11	29	75
GN 612-10-M20-AK-NI	10	M20	20	36	12	37	-	21	21	58	150
GN 612-10-M20x1.5-AK-NI	10	M20x1.5	20	36	12	37	-	21	21	57	117
GN 612-12-M20-AK-NI	12	M20	20	36	12	37	-	21	21	58	160
GN 612-12-M20x1.5-AK-NI	12	M20x1.5	20	36	12	37	-	21	21	57	150
GN 612-5-M12-B-NI	5	M12	12	26	8	-	32	13	9	21	20
GN 612-5-M12x1.5-B-NI	5	M12x1.5	12	26	8	-	32	13	8	18	28
GN 612-6-M12-B-NI	6	M12	12	26	8	-	32	13	9	21	60
GN 612-6-M12x1.5-B-NI	6	M12x1.5	12	26	8	-	32	13	8	18	60
GN 612-6-M16-B-NI	6	M16	16	30	10	-	42	13	12	32	61
GN 612-6-M16x1.5-B-NI	6	M16x1.5	16	30	10	-	42	16	11	29	102
GN 612-8-M12-B-NI	8	M12	12	26	8	-	32	13	9	21	30
GN 612-8-M12x1.5-B-NI	8	M12x1.5	12	26	8	-	32	13	8	18	35
GN 612-8-M16-B-NI	8	M16	16	30	10	-	42	16	12	32	60
GN 612-8-M16x1.5-B-NI	8	M16x1.5	16	30	10	-	42	16	11	29	60
GN 612-8-M20-B-NI	8	M20	20	36	12	-	52	21	21	58	120
GN 612-8-M20x1.5-B-NI	8	M20x1.5	20	36	12	-	52	21	21	57	124
GN 612-10-M16-B-NI	10	M16	16	30	10	-	42	16	12	32	63
GN 612-10-M16x1.5-B-NI	10	M16x1.5	16	30	10	-	42	16	11	29	65
GN 612-10-M20-B-NI	10	M20	20	36	12	-	52	21	21	58	120
GN 612-10-M20x1.5-B-NI	10	M20x1.5	20	36	12	-	52	21	21	57	127
GN 612-12-M20-B-NI	12	M20	20	36	12	-	52	21	21	58	120
GN 612-12-M20x1.5-B-NI	12	M20x1.5	20	36	12	-	52	21	21	57	130
GN 612-5-M12-BK-NI	5	M12	12	26	8	-	32	13	9	21	36
GN 612-5-M12x1.5-BK-NI	5	M12x1.5	12	26	8	-	32	13	8	18	37
GN 612-6-M12-BK-NI	6	M12	12	26	8	-	32	13	9	21	40
GN 612-6-M12x1.5-BK-NI	6	M12x1.5	12	26	8	-	32	13	8	18	38
GN 612-6-M16-BK-NI	6	M16	16	30	10	-	42	16	12	32	77
GN 612-6-M16x1.5-BK-NI	6	M16x1.5	16	30	10	-	42	16	11	29	74
GN 612-8-M12-BK-NI	8	M12	12	26	8	-	32	13	9	21	38
GN 612-8-M12x1.5-BK-NI	8	M12x1.5	12	26	8	-	32	13	8	18	40
GN 612-8-M16-BK-NI	8	M16	16	30	10	-	42	16	12	32	78
GN 612-8-M16x1.5-BK-NI	8	M16x1.5	16	30	10	-	42	16	11	29	80
GN 612-8-M20-BK-NI	8	M20	20	36	12	-	52	21	21	58	150
GN 612-8-M20x1.5-BK-NI	8	M20x1.5	20	36	12	-	52	21	21	57	158
GN 612-10-M16-BK-NI	10	M16	16	30	10	-	42	16	12	32	81
GN 612-10-M16x1.5-BK-NI	10	M16x1.5	16	30	10	-	42	16	11	29	83
GN 612-10-M20-BK-NI	10	M20	20	36	12	-	52	21	21	58	160
GN 612-10-M20x1.5-BK-NI	10	M20x1.5	20	36	12	-	52	21	21	57	160
GN 612-12-M20-BK-NI	12	M20	20	36	12	-	52	21	21	58	160
GN 612-12-M20x1.5-BK-NI	12	M20x1.5	20	36	12	-	52	21	21	57	163



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