



1
THREADED BODY
AISI 303 stainless steel.



2
PLUNGER
Turned and nickel-plated stainless steel.
Suggested tolerance for matching hole = H7.



3
LOCKING NUT
Stainless steel.



4
LEVER
Sintered AISI 316 LHC stainless steel.



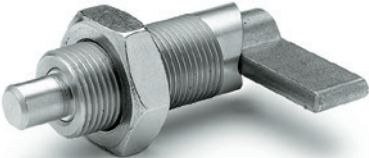
5
LEVER COVER
High-resilience polyamide based (PA) technopolymer, black colour, matte finish.



6
STANDARD EXECUTIONS
- **GN 612-A-NI**: without lever cover, without locking nut.
- **GN 612-AK-NI**: without lever cover, with locking nut.
- **GN 612-B-NI**: with lever cover, without locking nut.
- **GN 612-BK-NI**: with lever cover, with locking nut.



7
FEATURES AND APPLICATIONS
GN 612-NI lever indexing plungers are used when the plunger must be retracted quickly.
By rotating the lifting lever by 180°, a notch keeps the plunger in the retracted position.

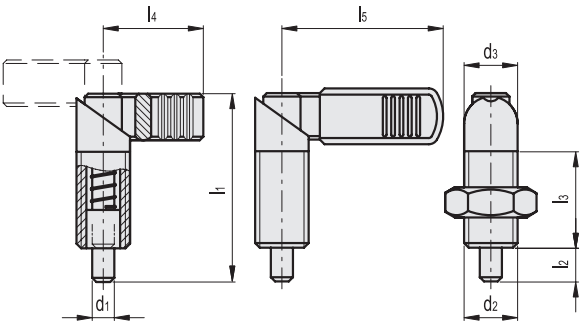


Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
4	0.16
5	0.20
6	0.24
8	0.31
10	0.39
12	0.47

GN 612-A-NI

GN 612-B-NI

GN 612-AK-NI
GN 612-BK-NI



GN 612-A-NI

GN 612-AK-NI

Code	Description	Code	Description	d1												Δ
				Plunger -0.02-0.04 Hole H7	d2	d3	l1	l2	l3+1.5	l4	[N]*	[N]#				
GN.34805	GN 612-4-M10-A-NI	GN.34921	GN 612-4-M10-AK-NI	4	M10	10	37.5	6	19	21	8.5	25	16			
GN.34807	GN 612-4-M10x1-A-NI	GN.34923	GN 612-4-M10x1-AK-NI	4	M10x1	10	37.5	6	19	21	8.5	25	16			
GN.34811	GN 612-5-M10-A-NI	GN.34925	GN 612-5-M10-AK-NI	5	M10	10	37.5	6	19	21	8.5	25	17			
GN.34813	GN 612-5-M10x1-A-NI	GN.34929	GN 612-5-M10x1-AK-NI	5	M10x1	10	37.5	6	19	21	8.5	25	45			
GN.34815	GN 612-5-M12-A-NI	GN.34927	GN 612-5-M12-AK-NI	5	M12	12	47	8	26	26	9	21	28			
GN.34295	GN 612-5-M12x1.5-A-NI	GN.34315	GN 612-5-M12x1.5-AK-NI	5	M12x1.5	12	47	8	26	26	9	21	91			
GN.34821	GN 612-6-M10-A-NI	GN.34931	GN 612-6-M10-AK-NI	6	M10	10	37.5	6	19	21	8.5	25	18			
GN.34822	GN 612-6-M10x1-A-NI	GN.34933	GN 612-6-M10x1-AK-NI	6	M10x1	10	37.5	6	19	21	8.5	25	91			
GN.34825	GN 612-6-M12-A-NI	GN.34934	GN 612-6-M12-AK-NI	6	M12	12	47	8	26	26	9	21	39			
GN.34829	GN 612-6-M12x1.5-A-NI	GN.34938	GN 612-6-M12x1.5-AK-NI	6	M12x1.5	12	47	8	26	26	9	21	93			
GN.34827	GN 612-6-M16-A-NI	GN.34936	GN 612-6-M16-AK-NI	6	M16	16	56	10	30	32	12	32	46			
GN.34296	GN 612-6-M16x1.5-A-NI	GN.34316	GN 612-6-M16x1.5-AK-NI	6	M16x1.5	16	56	10	30	32	12	32	100			
GN.34835	GN 612-8-M12-A-NI	GN.34941	GN 612-8-M12-AK-NI	8	M12	12	47	8	26	26	9	21	58			
GN.34841	GN 612-8-M12x1.5-A-NI	GN.34947	GN 612-8-M12x1.5-AK-NI	8	M12x1.5	12	47	8	26	26	9	21	95			
GN.34837	GN 612-8-M16-A-NI	GN.34943	GN 612-8-M16-AK-NI	8	M16	16	56	10	30	32	12	32	60			
GN.34297	GN 612-8-M16x1.5-A-NI	GN.34317	GN 612-8-M16x1.5-AK-NI	8	M16x1.5	16	56	10	30	32	11	29	103			
GN.34839	GN 612-8-M20-A-NI	GN.34945	GN 612-8-M20-AK-NI	8	M20	20	69	12	36	37	21	58	90			
GN.34306	GN 612-8-M20x1.5-A-NI	GN.34326	GN 612-8-M20x1.5-AK-NI	8	M20x1.5	20	69	12	36	37	21	58	112			
GN.34845	GN 612-10-M16-A-NI	GN.34951	GN 612-10-M16-AK-NI	10	M16	16	56	10	30	32	12	32	100			
GN.34298	GN 612-10-M16x1.5-A-NI	GN.34318	GN 612-10-M16x1.5-AK-NI	10	M16x1.5	16	56	10	30	32	12	32	104			
GN.34847	GN 612-10-M20-A-NI	GN.34953	GN 612-10-M20-AK-NI	10	M20	20	69	12	36	37	21	58	119			
GN.34307	GN 612-10-M20x1.5-A-NI	GN.34327	GN 612-10-M20x1.5-AK-NI	10	M20x1.5	20	69	12	36	37	21	57	115			
GN.34851	GN 612-12-M20-A-NI	GN.34955	GN 612-12-M20-AK-NI	12	M20	20	69	12	36	37	21	58	124			
GN.34308	GN 612-12-M20x1.5-A-NI	GN.34328	GN 612-12-M20x1.5-AK-NI	12	M20x1.5	20	69	12	36	37	21	58	120			

GN 612-B-NI

GN 612-BK-NI

Code	Description	Code	Description	d1													
				Plunger -0.02 -0.04 Hole H7	d2	d3	l1	l2	l3+1.5	l5	[N]*	[N]#	Δ				
GN.34816	GN 612-5-M12-B-NI	GN.34928	GN 612-5-M12-BK-NI	5	M12	12	47	8	26	32	9	21	22				
GN.34335	GN 612-5-M12x1.5-B-NI	GN.34355	GN 612-5-M12x1.5-BK-NI	5	M12x1.5	12	47	8	26	32	9	21	93				
GN.34826	GN 612-6-M12-B-NI	GN.34935	GN 612-6-M12-BK-NI	6	M12	12	47	8	26	32	9	21	31				
GN.34830	GN 612-6-M12x1.5-B-NI	GN.34939	GN 612-6-M12x1.5-BK-NI	6	M12x1.5	12	47	8	26	32	9	21	95				
GN.34828	GN 612-6-M16-B-NI	GN.34937	GN 612-6-M16-BK-NI	6	M16	16	56	10	30	42	12	32	45				
GN.34336	GN 612-6-M16x1.5-B-NI	GN.34356	GN 612-6-M16x1.5-BK-NI	6	M16x1.5	16	56	10	30	42	12	32	102				
GN.34836	GN 612-8-M12-B-NI	GN.34942	GN 612-8-M12-BK-NI	8	M12	12	47	8	26	32	9	21	59				
GN.34842	GN 612-8-M12x1.5-B-NI	GN.34948	GN 612-8-M12x1.5-BK-NI	8	M12x1.5	12	47	8	26	32	9	21	97				
GN.34838	GN 612-8-M16-B-NI	GN.34944	GN 612-8-M16-BK-NI	8	M16	16	56	10	30	42	12	32	60				
GN.34337	GN 612-8-M16x1.5-B-NI	GN.34357	GN 612-8-M16x1.5-BK-NI	8	M16x1.5	16	56	10	30	42	12	32	105				
GN.34840	GN 612-8-M20-B-NI	GN.34946	GN 612-8-M20-BK-NI	8	M20	20	69	12	36	52	21	58	62				
GN.34346	GN 612-8-M20x1.5-B-NI	GN.34366	GN 612-8-M20x1.5-BK-NI	8	M20x1.5	20	69	12	36	52	21	58	114				
GN.34846	GN 612-10-M16-B-NI	GN.34952	GN 612-10-M16-BK-NI	10	M16	16	56	10	30	42	12	32	120				
GN.34338	GN 612-10-M16x1.5-B-NI	GN.34358	GN 612-10-M16x1.5-BK-NI	10	M16x1.5	16	56	10	30	42	12	32	111				
GN.34848	GN 612-10-M20-B-NI	GN.34954	GN 612-10-M20-BK-NI	10	M20	20	69	12	36	52	21	58	129				
GN.34347	GN 612-10-M20x1.5-B-NI	GN.34367	GN 612-10-M20x1.5-BK-NI	10	M20x1.5	20	69	12	36	52	21	58	117				
GN.34852	GN 612-12-M20-B-NI	GN.34956	GN 612-12-M20-BK-NI	12	M20	20	69	12	36	52	21	58	143				
GN.34348	GN 612-12-M20x1.5-B-NI	GN.34368	GN 612-12-M20x1.5-BK-NI	12	M20x1.5	20	69	12	36	52	21	58	123				

* Spring preload
Spring maximum load