

THREADED BODY

Black-oxide steel.

PLUNGER

Turned and nitrided steel

Suggested tolerance for plunger insertion hole = H7.

SPRING

AISI 301 stainless steel.

LOCKING NUT

Black-oxide steel.

LEVER

Black-oxide steel.

LEVER COVER

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

STANDARD EXECUTIONS- **GN 721**: without rest position.- **GN 721.1**: with a stop notch in the retracted position.

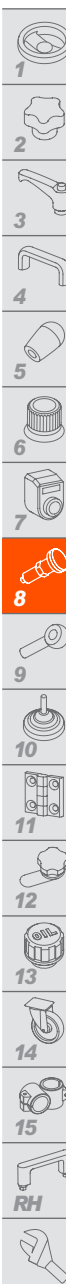
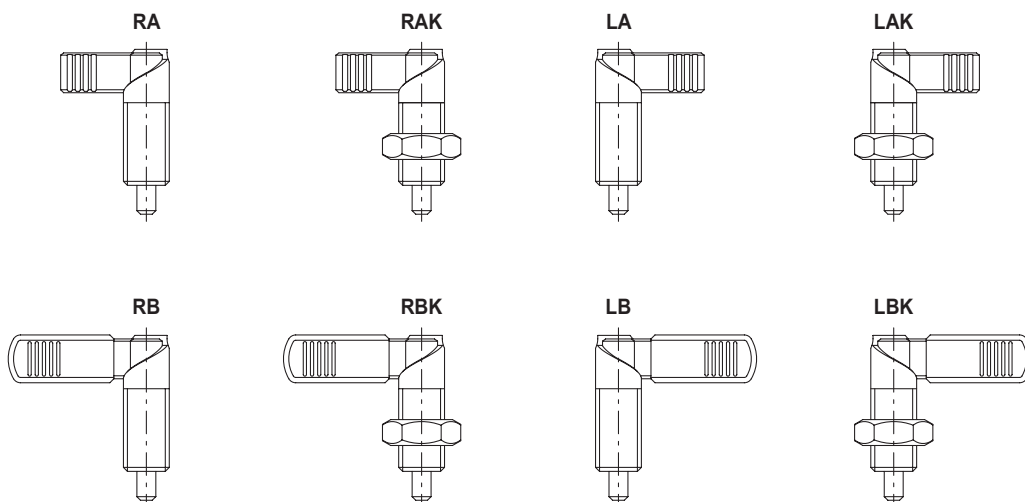
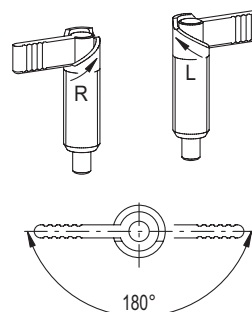
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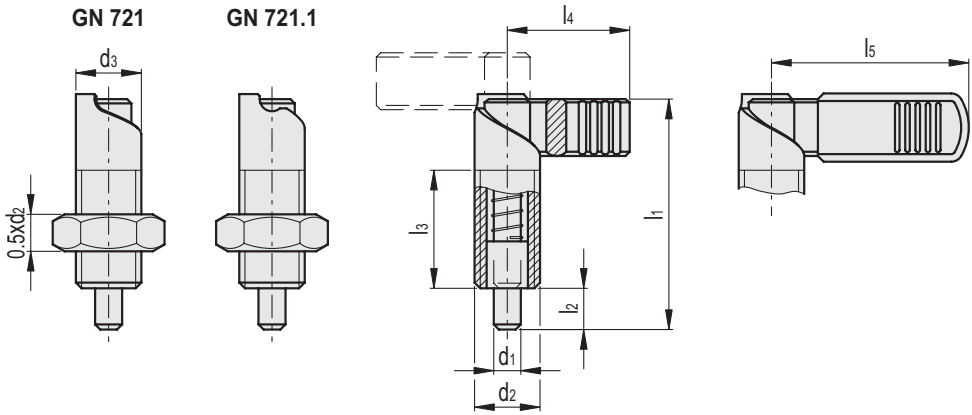
- **RA**: plunger retracted position by anti-clockwise rotation, without locking nut.
- **RAK**: plunger retracted position by anti-clockwise rotation, with locking nut.
- **LA**: plunger retracted position by clockwise rotation, without locking nut.
- **LAK**: plunger retracted position by clockwise rotation, with locking nut.
- **RB**: plunger retracted position by anti-clockwise rotation, without locking nut, with lever cover.
- **RBK**: plunger retracted position by anti-clockwise rotation, with locking nut, with lever cover.
- **LB**: plunger retracted position by clockwise rotation, without locking nut, with lever cover.
- **LBK**: plunger retracted position by clockwise rotation, with locking nut, with lever cover.

FEATURES AND APPLICATIONS

GN 721 and GN 721.1 lever indexing plungers are used when the plunger must be retracted quickly. By rotating the lifting lever by 180°, the plunger is retracted.

In GN 721.1 execution the lever is kept in this position by a notch.





GN 721-RA - GN 721-RAK

Code	Description	Code	Description	d1 -0.02 -0.04	d2	d3	l1	l2	l3 +1.5	l4	[N]*	[N]#	Δ
GN.39519	GN 721-5-M10X1-RA	GN.39559	GN 721-5-M10X1-RAK	5	M10X1	10	37.5	6	19	21	7	20	18
GN.39520	GN 721-6-M12X1,5-RA	GN.39560	GN 721-6-M12X1,5-RAK	6	M12X1,5	12	47	8	26	26	8	18	30
GN.39521	GN 721-8-M16X1,5-RA	GN.39561	GN 721-8-M16X1,5-RAK	8	M16X1,5	16	56	10	30	32	11	29	64
GN.39522	GN 721-10-M20X1,5-RA	GN.39562	GN 721-10-M20X1,5-RAK	10	M20X1,5	20	69	12	37	37	21	57	129

GN 721-LA - GN 721-LAK

GN.39511	GN 721-5-M10X1-LA	GN.39551	GN 721-5-M10X1-LAK	5	M10X1	10	37.5	6	19	21	7	20	18
GN.39512	GN 721-6-M12X1,5-LA	GN.39552	GN 721-6-M12X1,5-LAK	6	M12X1,5	12	47	8	26	26	8	18	31
GN.39513	GN 721-8-M16X1,5-LA	GN.39553	GN 721-8-M16X1,5-LAK	8	M16X1,5	16	56	10	30	32	11	29	65
GN.39514	GN 721-10-M20X1,5-LA	GN.39554	GN 721-10-M20X1,5-LAK	10	M20X1,5	20	69	12	37	37	21	57	12

GN 721-RB - GN 721-RBK

Code	Description	Code	Description	d1 -0.02 -0.04	d2	d3	l1	l2	l3 +1.5	l5	[N]*	[N]#	Δ
GN.39524	GN 721-6-M12X1,5-RB	GN.39564	GN 721-6-M12X1,5-RBK	6	M12X1,5	12	47	8	26	32	8	18	31
GN.39525	GN 721-8-M16X1,5-RB	GN.39565	GN 721-8-M16X1,5-RBK	8	M16X1,5	16	56	10	30	42	11	29	66
GN.39526	GN 721-10-M20X1,5-RB	GN.39566	GN 721-10-M20X1,5-RBK	10	M20X1,5	20	69	12	37	52	21	57	133

GN 721-LB - GN 721-LBK

GN.39516	GN 721-6-M12X1,5-LB	GN.39556	GN 721-6-M12X1,5-LBK	6	M12X1,5	12	47	8	26	32	8	18	30
GN.39517	GN 721-8-M16X1,5-LB	GN.39557	GN 721-8-M16X1,5-LBK	8	M16X1,5	16	56	10	30	42	11	29	67
GN.39518	GN 721-10-M20X1,5-LB	GN.39558	GN 721-10-M20X1,5-LBK	10	M20X1,5	20	69	12	37	52	21	57	133

GN 721.1-RA - GN 721.1-RAK

Code	Description	Code	Description	d1 -0.02 -0.04	d2	d3	l1	l2	l3 +1.5	l4	[N]*	[N]#	Δ
GN.39619	GN 721.1-5-M10X1-RA	GN.39659	GN 721.1-5-M10X1-RAK	5	M10X1	10	37.5	6	19	21	7	20	18
GN.39620	GN 721.1-6-M12X1,5-RA	GN.39660	GN 721.1-6-M12X1,5-RAK	6	M12X1,5	12	47	8	26	26	8	18	31
GN.39621	GN 721.1-8-M16X1,5-RA	GN.39661	GN 721.1-8-M16X1,5-RAK	8	M16X1,5	16	56	10	30	32	11	29	66
GN.39622	GN 721.1-10-M20X1,5-RA	GN.39662	GN 721.1-10-M20X1,5-RAK	10	M20X1,5	20	69	12	37	37	21	57	129

GN 721.1-LA - GN 721.1-LAK

GN.39611	GN 721.1-5-M10X1-LA	GN.39651	GN 721.1-5-M10X1-LAK	5	M10X1	10	37.5	6	19	21	7	20	18
GN.39612	GN 721.1-6-M12X1,5-LA	GN.39652	GN 721.1-6-M12X1,5-LAK	6	M12X1,5	12	47	8	26	26	8	18	31
GN.39613	GN 721.1-8-M16X1,5-LA	GN.39653	GN 721.1-8-M16X1,5-LAK	8	M16X1,5	16	56	10	30	32	11	29	66
GN.39614	GN 721.1-10-M20X1,5-LA	GN.39654	GN 721.1-10-M20X1,5-LAK	10	M20X1,5	20	69	12	37	37	21	57	129

GN 721.1-RB - GN 721.1-RBK

Code	Description	Code	Description	d1 -0.02 -0.04	d2	d3	l1	l2	l3 +1.5	l5	[N]*	[N]#	Δ
GN.39624	GN 721.1-6-M12X1,5-RB	GN.39664	GN 721.1-6-M12X1,5-RBK	6	M12X1,5	12	47	8	26	32	8	18	32
GN.39625	GN 721.1-8-M16X1,5-RB	GN.39665	GN 721.1-8-M16X1,5-RBK	8	M16X1,5	16	56	10	30	42	11	29	68
GN.39626	GN 721.1-10-M20X1,5-RB	GN.39666	GN 721.1-10-M20X1,5-RBK	10	M20X1,5	20	69	12	37	52	21	57	133

GN 721.1-LB - GN 721.1-LBK

GN.39616	GN 721.1-6-M12X1,5-LB	GN.39656	GN 721.1-6-M12X1,5-LBK	6	M12X1,5	12	47	8	26	32	8	18	32
GN.39617	GN 721.1-8-M16X1,5-LB	GN.39657	GN 721.1-8-M16X1,5-LBK	8	M16X1,5	16	56	10	30	42	11	29	68
GN.39618	GN 721.1-10-M20X1,5-LB	GN.39658	GN 721.1-10-M20X1,5-LBK	10	M20X1,5	20	69	12	37	52	21	57	133

* Spring preload

Spring maximum load