



1

THREADED BODY

Black-oxide steel.



2

PLUNGER

Turned and nitrided steel

Suggested tolerance for plunger insertion hole = H7.



3

SPRING

AISI 301 stainless steel.



4

LOCKING NUT

Black-oxide steel.



5

LEVER

Black-oxide steel.



6

LEVER COVER

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



7

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

Version index:

- **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.

8



9



10



11



12



13



14



15



16



17



18



19



20



21



22



23



24



25



26



27



28



29



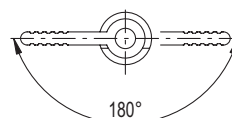
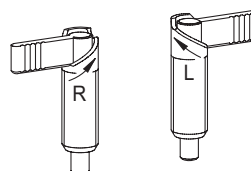
30



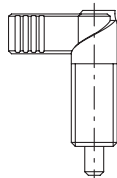
31



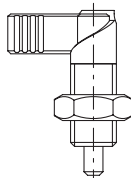
32



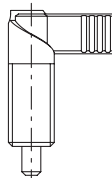
RA



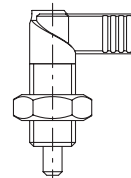
RAK



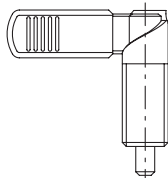
LA



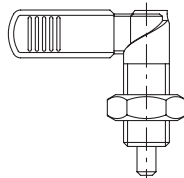
LAK



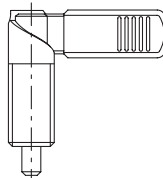
RB



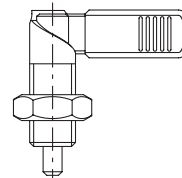
RBK



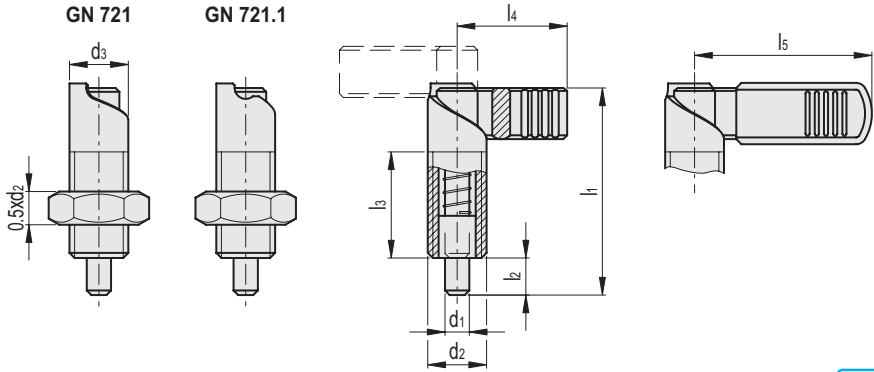
LB



LBK



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



GN 721-RA

GN 721-RAK

Code	Description	Code	Description	d1	d2	d3	l1	l2	l3+1.5	l4	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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

Code	Description	Code	Description	d1	d2	d3	l1	l2	l3+1.5	l4	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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	d2	d3	l1	l2	l3+1.5	l5	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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

Code	Description	Code	Description	d1	d2	d3	l1	l2	l3+1.5	l5	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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	d2	d3	l1	l2	l3+1.5	l4	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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

Code	Description	Code	Description	d1	d2	d3	l1	l2	l3+1.5	l4	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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	d2	d3	l1	l2	l3+1.5	l5	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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

Code	Description	Code	Description	d1	d2	d3	l1	l2	l3+1.5	l5	[N]*	[N]#	⚖
				Plunger -0.02-0.04 Hole H7									
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