

# GN 612.2

## Cam action indexing plungers

- **Material**  
Black oxide steel
- **Plunger**  
Nitrided steel. Suggested matching hole in H7 tolerance.
- **Plastic cover**  
Polyamide based technopolymer (PA), black colour, matte finish.
- **Standard executions available**
  - Execution **A**: without plastic cover.
  - Execution **B**: with plastic cover.

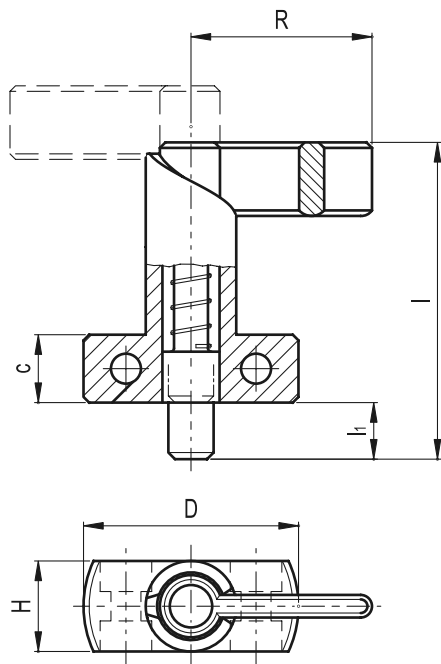
### Features and applications

Cam action indexing plungers GN 612.2 are used in cases where the locking pin must not protrude all the time. By rotating the lock through 180° the locking pin withdraws itself.

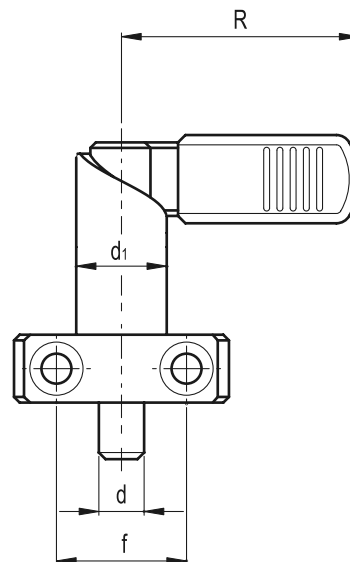
A notch is provided in either position to prevent the lock from rotating.



GN 612.2-A



GN 612.2-B



Standard Elements	Main dimensions									Spring pressure		g
	$d_{-0.05}^0$	$d_1$	D	H	f	c	l	$l_1$	R	Preload [N~]	Max. load [N~]	
GN 612.2-6-16-A	6	16	35	16	20	12	56	10	32	12	32	82
GN 612.2-6-16-B	6	16	35	16	20	12	56	10	42	12	32	85
GN 612.2-8-16-A	8	16	35	16	20	12	56	10	32	12	32	84
GN 612.2-8-16-B	8	16	35	16	20	12	56	10	42	12	32	86
GN 612.2-8-20-A	8	20	40	20	22	15	69	12	37	21	58	167
GN 612.2-8-20-B	8	20	40	20	22	15	69	12	52	21	58	170
GN 612.2-10-16-A	10	16	35	16	20	12	56	10	32	12	32	86
GN 612.2-10-16-B	10	16	35	16	20	12	56	10	42	12	32	90
GN 612.2-10-20-A	10	20	40	20	22	15	69	12	37	21	58	169
GN 612.2-10-20-B	10	20	40	20	22	15	69	12	52	21	58	173
GN 612.2-12-20-A	12	20	40	20	22	15	69	12	37	21	58	170
GN 612.2-12-20-B	12	20	40	20	22	15	69	12	52	21	58	180