

GN 612.3



Cam action indexing plungers

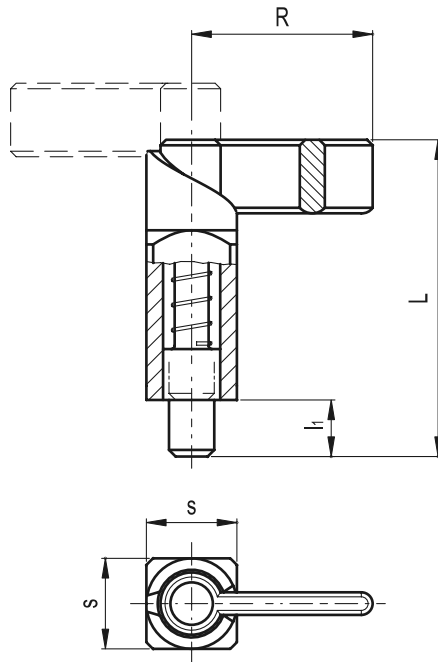
- **Material**
Weldable steel.
- **Plunger**
Nitrided steel. Suggested matching hole in H7 tolerance.
- **Plastic cover**
Polyamide based technopolymer (PA), black colour, matte finish.
- **Standard executions available**
 - Execution **A**: without plastic cover.
 - Execution **B**: with plastic cover.

Features and applications

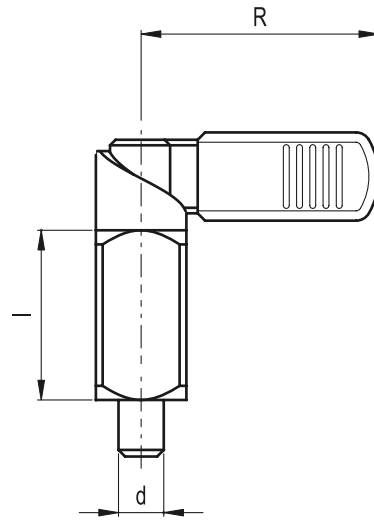
Cam action indexing plungers GN 612.3 are used in cases where the locking pin must not protrude all the time. By rotating the lock through 180° the locking pin withdraws itself.

A notch is provided in either position to prevent the lock from rotating. The square body can therefore be welded in any required position. In order to prevent a change in the spring load by the transferred heat we recommend spot welding the plunger body.

GN 612.3-A



GN 612.3-B



Standard Elements	Main dimensions						Spring pressure		⚖ g
	Description	d $\begin{matrix} -0.02 \\ -0.04 \end{matrix}$	s	l	l ₁	R	L	Preload [N~]	
GN 612.3-6-16-A	6	16x16	30	10	32	56	12	32	76
GN 612.3-6-16-B	6	16x16	30	10	42	56	12	32	78
GN 612.3-8-16-A	8	16x16	30	10	32	56	12	32	80
GN 612.3-8-16-B	8	16x16	30	10	42	56	12	32	80
GN 612.3-8-20-A	8	20x20	38	12	37	69	21	58	151
GN 612.3-8-20-B	8	20x20	38	12	52	69	21	58	154
GN 612.3-10-16-A	10	16x16	30	10	32	56	12	32	80
GN 612.3-10-16-B	10	16x16	30	10	42	56	12	32	82
GN 612.3-10-20-A	10	20x20	38	12	37	69	21	58	153
GN 612.3-10-20-B	10	20x20	38	12	52	69	21	58	157
GN 612.3-12-20-A	12	20x20	38	12	37	69	21	58	158
GN 612.3-12-20-B	12	20x20	38	12	52	69	21	58	174