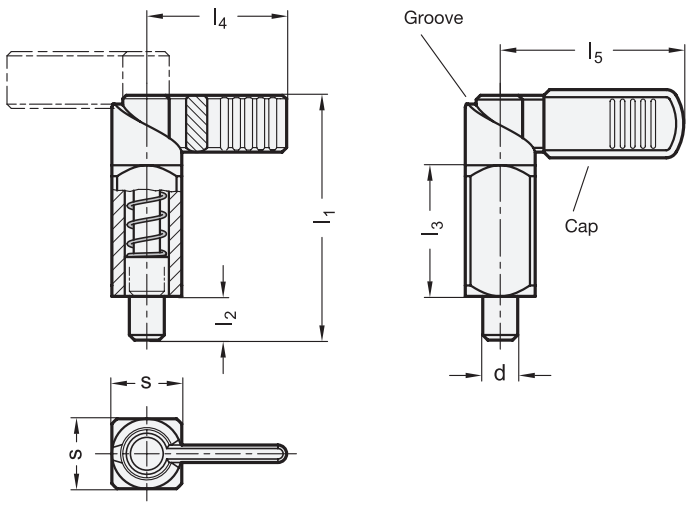


Inox Stainless Steel

**3 Type**

**A** Without plastic cap
**B** With plastic cap

| 1 d Steel Pin $^{-0.02}_{-0.04}$ Bore $^{+0.14}_{+0.1}$ | d Stainless Steel Pin $^{-0.06}_{-0.08}$ Bore $^{+0.14}_{+0.1}$ | 2 s | $l_1$ | $l_2$ | $l_3$ | $l_4$ | $l_5$ | Spring load in N ≈ Initial | End |
|---|---|---|---|---|---|---|---|---|---|
| 6 | 6 | 16 | 56 | 10 | 30 | 32 | 42 | 12 | 32 |
| 8 | 8 | 16 | 56 | 10 | 30 | 32 | 42 | 12 | 32 |
| 8 | 8 | 20 | 69 | 12 | 38 | 37 | 52 | 21 | 58 |
| 10 | 10 | 16 | 56 | 10 | 30 | 32 | 42 | 12 | 32 |
| 10 | 10 | 20 | 69 | 12 | 38 | 37 | 52 | 21 | 58 |
| 12 | 12 | 20 | 69 | 12 | 38 | 37 | 52 | 21 | 58 |

## Specification

4

- Steel —
  - Guide blackened, weldable
  - Plunger pin nitrided
- Stainless Steel **NI**
  - Guide, weldable AISI 304
  - Plunger pin AISI 303
- Pressure spring
  Stainless steel AISI 301
- Cap
  Plastic (Polyamide PA)
  Black, matte finish
- *Load Rating Information* → *Page 2132*
- *ISO Fundamental Tolerances* → *Page 2151*
- *Plastic Characteristics* → *Page 2158*
- *Stainless Steel Characteristics* → *Page 2166*
- RoHS

## Information

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 groove keeps the plunger in this position.

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.

see also...

- *List of Cam Action Indexing Plunger Types* → *Page 958 ff.*
- *Positioning Bushings GN 412.2 / GN 412.4* → *Page 954*

How to order (Steel)

**GN 612.3-10-16-A** (1 2 3)

| | |
|---|---|
| 1 | d |
| 2 | s |
| 3 | Type |

How to order (Stainless steel)

**GN 612.3-8-20-B-NI** (1 2 3 4)

| | |
|---|---|
| 1 | d |
| 2 | s |
| 3 | Type |
| 4 | Material |