



EDDELSTAHL Rostfrei  
Inox Stainless Steel  
Inch sizes available

**3 Type**

- A** Without plastic cap, without lock nut
- B** With plastic cap, without lock nut
- AK** Without plastic cap, with lock nut
- BK** With plastic cap, with lock nut

**1**

**2**

| d <sub>1</sub><br>Pin Steel $-0.02$<br>Pin Stainless Steel $-0.08$<br>Bore H7 | d <sub>2</sub> |            | d <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3 +1,5</sub> | l <sub>4</sub> | l <sub>5</sub> | Spring load in N ≈ |     |
|---|----------------|------------|----------------|----------------|----------------|---------------------|----------------|----------------|--------------------|-----|
|   | M 10           | M 10 x 1   |                |                |                |                     |                |                | Initial            | End |
| 4*  | M 10           | M 10 x 1   | 10             | 37,5           | 6              | 19                  | 21             | -              | 7                  | 20  |
| 5*  | M 10           | M 10 x 1   | 10             | 37,5           | 6              | 19                  | 21             | -              | 7                  | 20  |
| 5   | M 12           | M 12 x 1,5 | 12             | 47             | 8              | 26                  | 26             | 32             | 8                  | 18  |
| 6*  | M 10           | M 10 x 1   | 10             | 37,5           | 6              | 19                  | 21             | -              | 7                  | 20  |
| 6   | M 12           | M 12 x 1,5 | 12             | 47             | 8              | 26                  | 26             | 32             | 8                  | 18  |
| 6   | M 16           | M 16 x 1,5 | 16             | 56             | 10             | 30                  | 32             | 42             | 11                 | 29  |
| 8   | M 12           | M 12 x 1,5 | 12             | 47             | 8              | 26                  | 26             | 32             | 8                  | 18  |
| 8   | M 16           | M 16 x 1,5 | 16             | 56             | 10             | 30                  | 32             | 42             | 11                 | 29  |
| 8   | M 20           | M 20 x 1,5 | 20             | 69             | 12             | 36                  | 37             | 52             | 21                 | 57  |
| 10  | M 16           | M 16 x 1,5 | 16             | 56             | 10             | 30                  | 32             | 42             | 11                 | 29  |
| 10  | M 20           | M 20 x 1,5 | 20             | 69             | 12             | 36                  | 37             | 52             | 21                 | 57  |
| 12  | M 20           | M 20 x 1,5 | 20             | 69             | 12             | 36                  | 37             | 52             | 21                 | 57  |

\* These sizes are only available in Type A and Type AK.

**Specification**

- Steel —
- Blackened
- Plunger pin nitrided
- Stainless steel AISI 303 **NI**
- 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

**4**

**Information**

Cam action indexing plungers GN 612 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 is provided in either position to prevent the lock from rotating.

see also...

- *List of Cam Action Indexing Plunger Types* → Page 958 ff.
- *Mounting Blocks GN 412.1* → Page 956
- *Mounting Blocks GN 612.1* → Page 957

How to order (Steel)

**GN 612-10-M16x1,5-AK**

- 1 d<sub>1</sub>
- 2 d<sub>2</sub>
- 3 Type

How to order (Stainless steel)

**GN 612-12-M20x1,5-B-NI**

- 1 d<sub>1</sub>
- 2 d<sub>2</sub>
- 3 Type
- 4 Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

