



ROSTFREI  
Inox  
Stainless  
Steel

- 3 Type**
- L** Steel, standard spring load
  - LS** Steel, high spring load
  - LN** Stainless steel, standard spring load
  - LSN** Stainless steel, high spring load

| d <sub>1</sub> | w<br>Com-<br>pression | d <sub>2</sub> | d <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | A/F<br>Internal<br>hexagon | Spring load in N ≈                |     | Spring load in N ≈              |     | Code no.<br>Screw driver |
|----------------|-----------------------|----------------|----------------|----------------|----------------|----------------------------|-----------------------------------|-----|---------------------------------|-----|--------------------------|
|                |                       |                |                |                |                |                            | standard (Type L / LN)<br>Initial | End | high (Type LS / LSN)<br>Initial | End |                          |
| M 10           | 8                     | 4              | 7,8            | 35             | 25             | 3                          | 6                                 | 16  | 12                              | 22  | GN 611.5-M10             |
| M 12           | 10                    | 5,5            | 9,5            | 43             | 35             | 4                          | 4                                 | 18  | 7                               | 46  | GN 611.5-M12             |
| M 16           | 10                    | 8              | 13,4           | 48             | 35             | 6                          | 7                                 | 24  | 10                              | 43  | GN 611.5-M16             |
| M 16           | 15                    | 8              | 13,4           | 58             | 35             | 6                          | 9                                 | 33  | 10                              | 57  | GN 611.5-M16             |
| M 16           | 20                    | 8              | 13,4           | 58             | 35             | 6                          | 4                                 | 23  | -                               | -   | GN 611.5-M16             |
| M 16           | 20                    | 8              | 13,4           | 83             | 35             | 6                          | -                                 | -   | 18                              | 72  | GN 611.5-M16             |
| M 16           | 25                    | 8              | 13,4           | 98             | 35             | 6                          | 13                                | 41  | 20                              | 70  | GN 611.5-M16             |
| M 16           | 30                    | 8              | 13,4           | 98             | 35             | 6                          | 13                                | 47  | 20                              | 80  | GN 611.5-M16             |
| M 16           | 40                    | 8              | 13,4           | 148            | 35             | 6                          | 13                                | 63  | 21                              | 113 | GN 611.5-M16             |
| M 16           | 50                    | 8              | 13,4           | 148            | 35             | 6                          | 7                                 | 43  | 13                              | 75  | GN 611.5-M16             |
| M 24           | 15                    | 10             | 19,6           | 60             | 45             | 8                          | 14                                | 87  | 40                              | 192 | GN 611.5-M24             |

**Specification**

- Type L / LS
  - Housing, steel, blackened
  - Bolt, steel, blackened
  - Case-hardened
- Type LN / LSN
  - Housing, stainless steel AISI 303
  - Bolt, stainless steel AISI 303
  - Nitrided
- Pressure spring, steel
- Identification of type LS / LSN:
  - Housing with 2 longitudinal markings
- *Stainless Steel Characteristics* → Page 2166

• RoHS

**Accessory**

- Screw Driver GN 611.5  
(Code no. see table)

**Information**

Spring plungers GN 611 are used as ejectors, push-on and push-off operations in the sheet metal industry, as well as cushioners.

The slot on the plunger side is provided for blind hole application. A special screw driver GN 611.5 is available (see table).

see also...

- *More Information to Thread Lockings* → Page 2173

How to order

**GN 611-M16-15-L**

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

