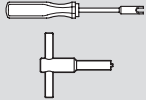


2 Type

- S** Bolt Steel,
standard spring load
- SS** Bolt Steel,
high spring load
- K** Bolt Plastic,
standard spring load

1

| d ₁ | Type S Type SS | Type K | d ₂ | l +0,2 | A/F Internal hexagon | w ^{+0,3} _{-0,1} Com- pression | Spring load in N ≈ standard (Type S / K) | | Spring load in N ≈ high (Type SS) | | Code no. for screw driver  |
|----------------|-------------------|--------|----------------|--------|----------------------------|--|---|-----|--------------------------------------|-----|---|
| | | | | | | | initial | end | initial | end | |
| M 3 | - | - | 1 | 12 | 0,7 | 1 | 2 | 4 | - | - | GN 616.5-M 3 |
| M 4 | M 4 | M 4 | 1,5 | 15 | 1,3 | 1,5 | 4,5 | 16 | - | - | GN 616.5-M 4 |
| M 5 | M 5 | M 5 | 2,4 | 18 | 1,5 | 2,3 | 6 | 19 | 11 | 40 | GN 616.5-M 5 |
| M 6 | M 6 | M 6 | 2,7 | 20 | 2 | 2,5 | 6 | 19 | 15 | 43 | GN 616.5-M 6 |
| M 8 | M 8 | M 8 | 3,5 | 22 | 2,5 | 3 | 10 | 39 | 20 | 75 | GN 616.5-M 8 |
| M 10 | M 10 | M 10 | 4 | 22 | 3 | 3 | 10 | 39 | 20 | 75 | GN 616.5-M 10 |
| M 12 | M 12 | M 12 | 6 | 28 | 4 | 4 | 12 | 53 | 45 | 120 | GN 616.5-M 12 |
| M 16 | M 16 | M 16 | 7,5 | 32 | 5 | 5 | 45 | 100 | 64 | 160 | GN 616.5-M 16 |
| M 20 | - | - | 10 | 40 | 6 | 7 | 52 | 125 | 75 | 195 | GN 616.5-M 20 |
| M 24 | - | - | 12 | 52 | 8 | 10 | 70 | 170 | 75 | 245 | GN 611.5-M 24 |

Specification

- Housing
Steel, blackened
- Type S / SS
Bolt Steel, hardened
- Type K
Bolt Plastic (Polyacetal POM)
temperature resistant up to 50 °C
- Spring
Stainless Steel AISI 631
- Marking of Type SS:
Housing with 2 longitudinal markings
- RoHS compliant

Accessory

- Screw drivers GN 616.5
(Code no. see table)

On request

- with thread locking
PFB / MVK → Page 1128

Information

Spring plungers GN 616 are used as detents as well as for push-on and push-off applications and ejectors.

The slot on the plunger side is provided for blind hole applications. A special screw driver GN 616.5 is available (see table).

How to order

GN616-M8-K

1 d₁

2 Type