



ROSTFREI
Inox
Stainless
Steel

- 3 Type**
- AN** full ball
 - BN** flat ball
 - VN** flat ball, with swivel limiting stop
 - VRN** flat ball, with swivel limiting stop, corrugated

1 **2**

| d ₁ | Type AN | | Type VN | | | | d ₂ | d ₃ | d ₄ | l ₂ ≈ | l ₃ ≈ | l ₄ ≈ | l ₅ | l ₆ | A/F | Static load in N Type AN / Type BN | |
|----------------|---------|---------|---------|----------|----------------|----|----------------|----------------|----------------|------------------|------------------|------------------|----------------|----------------|-----|---------------------------------------|-------|
| | Type AN | Type BN | Type VN | Type VRN | Nominal length | | | | | | | | | | | | |
| M 4 | - | - | 10 | 12 | 16 | 20 | 25 | 2,5 | 2 | 7 | 0,8 | 0,2 | - | 2,1 | 4 | 3 | 2040 |
| M 5 | - | - | 12 | 16 | 20 | 25 | 30 | 3 | 2,5 | 8,5 | 1 | 0,4 | - | 2,4 | 5 | 4 | 3000 |
| M 6 | M 6 | M 6 | 16 | 20 | 25 | 30 | 40 | 4 | 3,2 | 10 | 1,3 | 0,6 | 0,45 | 3 | 6 | 5 | 4500 |
| M 8 | M 8 | M 8 | 20 | 30 | 35 | 40 | 50 | 5,5 | 4,5 | 13 | 1,8 | 0,8 | 0,5 | 3,5 | 8 | 6 | 9000 |
| M 10 | M 10 | M 10 | 25 | 30 | 40 | 50 | 60 | 7 | 6 | 16 | 2,3 | 0,8 | 0,6 | 4,5 | 10 | 8 | 14400 |
| M 12 | M 12 | M 12 | 30 | 50 | 80 | - | - | 8,5 | 7,2 | 18 | 2,8 | 1 | 0,75 | 5 | 12 | 10 | 18000 |
| M 16 | M 16 | M 16 | 40 | 60 | 80 | - | - | 12 | 10,7 | 24 | 4,3 | 1,3 | 1 | 6 | 16 | 14 | 43800 |

Specification

- Screw
Stainless Steel AISI 304
- Ball
Stainless Steel
- AISI 440C
- hardened
- *Stainless Steel characteristics* → Page 1489
- RoHS

Information

Stainless Steel-Ball point screws GN 606 with full ball (Type AN) are used in applications where a ball point contact is required.

The flat faced moving ball (Type BN) allows a clamping or supporting of non parallel surfaces.

The ball of the types VN and VRN can be swivelled to a maximum of 9° to ensure that clamping is always maintained on the flat section of the ball.

see also...

- *Stainless Steel-Ball point screws GN 605 (Grub screw)* → Page 783

How to order

GN 606-M16-40-AN

- 1** d₁
- 2** l₁
- 3** Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

