

# Šrouby s válcovou hlavou

Ocel / nerezová ocel, s hlavou s nízkým profilem a vnitřním šestihranem

## SPECIFIKACE

### Označení č.

- Č. 2: výrazně snížená výška hlavy

### Ocel BN

chemicky poniklovaná, černá

### Nerezová ocel AISI 304 NI

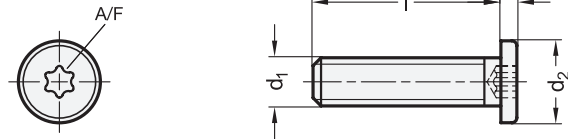
## INFORMACE

Šrouby s válcovou hlavou GN 14580.5 se používají k uchycení dílů, u kterých není možný protilehlý otvor a pro šrouby s normální hlavou není k dispozici dostatečná výška.

Kvůli geometrii hlavy mají šrouby s těmito parametry omezené zatížení podle ISO 898-1. Maximální utahovací moment uvedený v tabulce nesmí být překročen.

## TECHNICKÉ INFORMACE

- Vlastnosti nerezové oceli (viz strana A26)



## GN 14580.5-BN

| Označení              | d1  | Délka l | d2 | k<br>±0.1 | A/F | Max.<br>utahovací<br>moment<br>Nm | ⚖ |
|-----------------------|-----|---------|----|-----------|-----|-----------------------------------|---|
| GN 14580.5-M3-6-BN-2  | M 3 | 6       | 7  | 0.8       | T 6 | 0.7                               | 1 |
| GN 14580.5-M3-8-BN-2  | M 3 | 8       | 7  | 0.8       | T 6 | 0.7                               | 2 |
| GN 14580.5-M3-10-BN-2 | M 3 | 10      | 7  | 0.8       | T 6 | 0.7                               | 3 |
| GN 14580.5-M4-6-BN-2  | M 4 | 6       | 8  | 0.9       | T 8 | 2.3                               | 1 |
| GN 14580.5-M4-8-BN-2  | M 4 | 8       | 8  | 0.9       | T 8 | 2.3                               | 2 |
| GN 14580.5-M4-10-BN-2 | M 4 | 10      | 8  | 0.9       | T 8 | 2.3                               | 3 |
| GN 14580.5-M5-8-BN-2  | M 5 | 8       | 9  | 1         | T10 | 4                                 | 1 |
| GN 14580.5-M5-10-BN-2 | M 5 | 10      | 9  | 1         | T10 | 4                                 | 2 |
| GN 14580.5-M5-12-BN-2 | M 5 | 12      | 9  | 1         | T10 | 4                                 | 3 |
| GN 14580.5-M5-16-BN-2 | M 5 | 16      | 9  | 1         | T10 | 4                                 | 4 |

## GN 14580.5-NI

## STAINLESS STEEL

| Označení              | d1  | Délka l | d2 | k<br>±0.1 | A/F | Max.<br>utahovací<br>moment<br>Nm | ⚖  |
|-----------------------|-----|---------|----|-----------|-----|-----------------------------------|----|
| GN 14580.5-M2-4-NI-2  | M 2 | 4       | 4  | 0.5       | T 4 | 0.15                              | 1  |
| GN 14580.5-M2-5-NI-2  | M 2 | 5       | 4  | 0.5       | T 4 | 0.15                              | 2  |
| GN 14580.5-M2-6-NI-2  | M 2 | 6       | 4  | 0.5       | T 4 | 0.15                              | 3  |
| GN 14580.5-M2-8-NI-2  | M 2 | 8       | 4  | 0.5       | T 4 | 0.15                              | 4  |
| GN 14580.5-M2-10-NI-2 | M 2 | 10      | 4  | 0.5       | T 4 | 0.15                              | 5  |
| GN 14580.5-M2-12-NI-2 | M 2 | 12      | 4  | 0.5       | T 4 | 0.15                              | 6  |
| GN 14580.5-M3-6-NI-2  | M 3 | 6       | 7  | 0.8       | T 6 | 0.6                               | 1  |
| GN 14580.5-M3-8-NI-2  | M 3 | 8       | 7  | 0.8       | T 6 | 0.6                               | 2  |
| GN 14580.5-M3-10-NI-2 | M 3 | 10      | 7  | 0.8       | T 6 | 0.6                               | 3  |
| GN 14580.5-M3-12-NI-2 | M 3 | 12      | 7  | 0.8       | T 6 | 0.6                               | 4  |
| GN 14580.5-M3-16-NI-2 | M 3 | 16      | 7  | 0.8       | T 6 | 0.6                               | 5  |
| GN 14580.5-M4-6-NI-2  | M 4 | 6       | 8  | 0.9       | T 8 | 1.5                               | 1  |
| GN 14580.5-M4-8-NI-2  | M 4 | 8       | 8  | 0.9       | T 8 | 1.5                               | 2  |
| GN 14580.5-M4-10-NI-2 | M 4 | 10      | 8  | 0.9       | T 8 | 1.5                               | 3  |
| GN 14580.5-M4-12-NI-2 | M 4 | 12      | 8  | 0.9       | T 8 | 1.5                               | 4  |
| GN 14580.5-M4-16-NI-2 | M 4 | 16      | 8  | 0.9       | T 8 | 1.5                               | 5  |
| GN 14580.5-M4-20-NI-2 | M 4 | 20      | 8  | 0.9       | T 8 | 1.5                               | 6  |
| GN 14580.5-M4-25-NI-2 | M 4 | 25      | 8  | 0.9       | T 8 | 1.5                               | 7  |
| GN 14580.5-M5-8-NI-2  | M 5 | 8       | 9  | 1         | T10 | 3.1                               | 1  |
| GN 14580.5-M5-10-NI-2 | M 5 | 10      | 9  | 1         | T10 | 3.1                               | 2  |
| GN 14580.5-M5-12-NI-2 | M 5 | 12      | 9  | 1         | T10 | 3.1                               | 3  |
| GN 14580.5-M5-16-NI-2 | M 5 | 16      | 9  | 1         | T10 | 3.1                               | 4  |
| GN 14580.5-M5-20-NI-2 | M 5 | 20      | 9  | 1         | T10 | 3.1                               | 5  |
| GN 14580.5-M5-25-NI-2 | M 5 | 25      | 9  | 1         | T10 | 3.1                               | 6  |
| GN 14580.5-M5-30-NI-2 | M 5 | 30      | 9  | 1         | T10 | 3.1                               | 7  |
| GN 14580.5-M6-8-NI-2  | M 6 | 8       | 12 | 1.2       | T20 | 5.3                               | 2  |
| GN 14580.5-M6-10-NI-2 | M 6 | 10      | 12 | 1.2       | T20 | 5.3                               | 3  |
| GN 14580.5-M6-12-NI-2 | M 6 | 12      | 12 | 1.2       | T20 | 5.3                               | 4  |
| GN 14580.5-M6-16-NI-2 | M 6 | 16      | 12 | 1.2       | T20 | 5.3                               | 5  |
| GN 14580.5-M6-20-NI-2 | M 6 | 20      | 12 | 1.2       | T20 | 5.3                               | 6  |
| GN 14580.5-M6-25-NI-2 | M 6 | 25      | 12 | 1.2       | T20 | 5.3                               | 7  |
| GN 14580.5-M6-30-NI-2 | M 6 | 30      | 12 | 1.2       | T20 | 5.3                               | 8  |
| GN 14580.5-M6-35-NI-2 | M 6 | 35      | 12 | 1.2       | T20 | 5.3                               | 9  |
| GN 14580.5-M6-40-NI-2 | M 6 | 40      | 12 | 1.2       | T20 | 5.3                               | 10 |