



NL
NS

TUBE NUT

REF. ISO 8434.1

| PART NO. | THREAD E | TUBE O.D. | DIMENSIONS | | | | MPa | SERIES |
|----------|----------|-----------|------------|----|----|----|-----|--------|
| | | | C | d | S2 | | | |
| NL-12Z | M12X1.5 | 6 | 14.5 | 6 | 14 | 50 | L | |
| NL-14Z * | M14X1.5 | 8 | 14.5 | 8 | 17 | | | |
| NL-16Z * | M16X1.5 | 10 | 15.5 | 10 | 19 | | | |
| NL-18Z * | M18X1.5 | 12 | 15.5 | 12 | 22 | 40 | | |
| NL-22Z * | M22X1.5 | 15 | 17 | 15 | 27 | | | |
| NL-26Z * | M26X1.5 | 18 | 18 | 18 | 32 | | | |
| NL-30Z * | M30X2 | 22 | 20 | 22 | 36 | 25 | | |
| NL-36Z * | M36X2 | 28 | 21 | 28 | 41 | | | |
| NL-45Z * | M45X2 | 35 | 24 | 35 | 50 | | | |
| NL-52Z * | M52X2 | 42 | 24 | 42 | 60 | | | |
| NS-14Z | M14X1.5 | 6 | 16.5 | 6 | 17 | 80 | S | |
| NS-16Z * | M16X1.5 | 8 | 16.5 | 8 | 19 | | | |
| NS-18Z * | M18X1.5 | 10 | 17.5 | 10 | 22 | | | |
| NS-20Z * | M20X1.5 | 12 | 17.5 | 12 | 24 | 63 | | |
| NS-22Z | M22X1.5 | 14 | 20.5 | 14 | 27 | | | |
| NS-24Z * | M24X1.5 | 16 | 20.5 | 16 | 30 | | | |
| NS-30Z * | M30X2 | 20 | 24 | 20 | 36 | 42 | | |
| NS-36Z * | M36X2 | 25 | 27 | 25 | 46 | | | |
| NS-42Z * | M42X2 | 30 | 29 | 30 | 50 | | | |
| NS-52Z * | M52X2 | 38 | 32.5 | 38 | 60 | | | |

1. Part no. marked with "*" is recommended.

2. Material options for nut.

| Nut material | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z | NS-18Z |
| 304 stainless steel | SR | NS-18SR |
| 316L stainless steel | SV | NS-18SV |
| 316Ti stainless steel | SY | NS-18SY |

3. Plating options and performance for carbon steel nuts

| Plating method | Part. No. suffix | Part No. example | White rust (Hours) | Red rust (Hours) |
|------------------------|------------------|------------------|--------------------|------------------|
| Cr3+ plating (Default) | Z | NS-18Z | 96 | 360 |
| Durakote plating | ZD | NS-18ZD | 360 | 720 |
| Zinc-nickel plating | ZN | NS-18ZN | 1000 | - |