

Torque Table

Torque values listed below should be used in tightening all nuts and bolts. Where a different value is prescribed in the shop manual text, the text supersedes this table. All of these values are for use with dry solvent cleaned threads.

| Nominal dia. (mm) | | Pitch (mm) | Torque [ft-lb (kg-m)] | |
|----------------------|----|---------------|-----------------------|-----------------|
| Coarse Threads | 5 | 0.80 | 2.5 – 3.5 | (0.35 – 0.50) |
| | 6 | 1.00 | 4.5 – 6.5 | (0.6 – 0.9) |
| | 8 | 1.25 | 11.5 – 16.0 | (1.6 – 2.2) |
| | 10 | 1.50 | 22 – 30 | (3.1 – 4.2) |
| | 12 | 1.75 | 39 – 54 | (5.4 – 7.5) |
| | 14 | 2.00 | 60 – 83 | (8.3 – 11.5) |
| | 16 | 2.00 | 94 – 130 | (13 – 18) |
| | 18 | 2.50 | 130 – 181 | (18 – 25) |
| | 20 | 2.50 | 188 – 253 | (26 – 35) |
| Fine Threads | 5 | 0.50 | 2.5 – 3.5 | (0.35 – 0.50) |
| | 6 | 0.75 | 4.5 – 5.5 | (0.6 – 0.8) |
| | 8 | 1.00 | 10.0 – 13.5 | (1.4 – 1.9) |
| | 10 | 1.25 | 19.0 – 25 | (2.6 – 3.4) |
| | 12 | 1.50 | 33 – 45 | (4.5 – 6.2) |
| | 14 | 1.50 | 54 – 74 | (7.4 – 10.2) |
| | 16 | 1.50 | 83 – 116 | (11.5 – 16) |
| | 18 | 1.50 | 123 – 166 | (17 – 23) |
| | 20 | 1.50 | 166 – 239 | (23 – 33) |