

ISO Metric Screw Thread Chart

| Nominal diameter <i>D</i> (mm) | | Pitch <i>P</i> (mm) | | Bolt Head | | |
|-----------------------------------|---------------|------------------------|-------------------|-------------------------|---------------------------------|--|
| 1st choice | 2nd choice | coarse | fine | Height <i>H</i> (mm) | Flat size <i>A/F</i> (mm) | External diameter <i>A/C</i> (mm) |
| 1 | | 0.25 | | | | |
| 1.2 | | 0.25 | | | | |
| | 1.4 | 0.3 | | | | |
| 1.6 | | 0.35 | | | | |
| | 1.8 | 0.35 | | | | |
| 2 | | 0.4 | | | | |
| 2.5 | | 0.45 | | | | |
| 3 | | 0.5 | | 2.125 | 5.5 | 6.4 |
| | 3.5 | 0.6 | | | | |
| 4 | | 0.7 | | 2.925 | 7 | 8.1 |
| 5 | | 0.8 | | 3.65 | 8 | 9.2 |
| 6 | | 1 | 0.75 | 4.15 | 10 | 11.5 |
| | 7 | 1 | | | | |
| 8 | | 1.25 | 1 | 5.65 | 13 | 15 |
| 10 | | 1.5 | 1.25 or 1 | 7.18 | 17 | 19.6 |
| | | | 1, 1.5 or 1.25 | | | |
| 12 | | 1.75 | 1.5 | 8.18 | 19 | 22.1 |
| | 14 | 2 | 1.5 | | | |
| 16 | | 2 | 1.5 | 10.18 | 24 | 27.7 |
| | 18 | 2.5 | 2 or 1.5 | | | |
| 20 | | 2.5 | 2 or 1.5 | 13.215 | 30 | 34.6 |
| | 22 | 2.5 | 2 or 1.5 | | | |
| 24 | | 3 | 2 | 15.215 | 36 | 41.6 |
| | 27 | 3 | 2 | | | |
| 30 | | 3.5 | 2 | 19.26 | 46 | 53.1 |
| | 33 | 3.5 | 2 | | | |
| 36 | | 4 | 3 | 23.26 | 55 | 63.5 |
| | 39 | 4 | 3 | | | |
| 42 | | 4.5 | 3 | | | |
| | 45 | 4.5 | 3 | | | |
| 48 | | 5 | 3 | | | |
| | 52 | 5 | 4 | | | |
| 56 | | 5.5 | 4 | 46 | 84 | 96 |
| | 60 | 5.5 | 4 | | | |
| 64 | | 6 | 4 | | | |

