



| Bolt Size | DIN 125 'A' | | BS4320 Table 1 | | | | BS4320 Table 2 | | | | BS4320 Table 3 | | BS4320 Table 4 | | BS4320 Table 5 | | DIN 9021 | |
|-----------|-------------|-----------|----------------|-----------|--------|-----------|----------------|-----------|--------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------|-----------|
| | | | Form A | | Form B | | Form C | | Form D | | Form E | | Form F | | Form G | | O/D | Thickness |
| | O/D | Thickness | O/D | Thickness | O/D | Thickness | O/D | Thickness | O/D | Thickness | O/D | Thickness | O/D | Thickness | O/D | Thickness | | |
| M1 | | | 2.5 | 0.3 | | | | | | | | | | | | | | |
| M1.2 | | | 3.0 | 0.3 | | | | | | | | | | | | | | |
| M1.4 | | | 3.0 | 0.3 | | | | | | | | | | | | | | |
| M1.6 | 4.0 | 0.3 | 4.0 | 0.3 | | | | | | | | | | | | | | |
| M2 | 5.0 | 0.3 | 5.0 | 0.3 | | | | | | | | | | | | | | |
| M2.2 | 6.0 | 0.5 | 5.0 | 0.5 | | | | | | | | | | | | | | |
| M2.5 | 6.0 | 0.5 | 6.5 | 0.5 | | | | | | | | | | | | | | |
| M3 | 7.0 | 0.5 | 7.0 | 0.5 | | | | | | | | | | | | | 9.0 | 0.8 |
| M3.5 | 8.0 | 0.5 | 7.0 | 0.5 | | | | | | | | | | | | | 11.0 | 0.8 |
| M4 | 9.0 | 0.8 | 9.0 | 0.8 | | | 10.0 | 0.8 | | | | | | | | | 12.0 | 1.0 |
| M4.5 | | | 9.0 | 0.8 | | | | | | | | | | | | | | |
| M5 | 10.0 | 1.0 | 10.0 | 1.0 | | | 12.5 | 1.0 | | | 10.0 | 1.0 | | | 15.0 | 1.6 | 15.0 | 1.2 |
| M6 | 12.0 | 1.6 | 12.5 | 1.6 | 12.5 | 0.8 | 14.0 | 1.6 | 14.0 | 0.8 | 12.5 | 1.6 | | | 18.0 | 2.0 | 18.0 | 1.6 |
| M7 | 14.0 | 1.6 | 14.0 | 1.6 | 14.0 | 0.8 | | | | | 14.0 | 1.6 | | | 21.0 | 2.0 | 22.0 | 2.0 |
| M8 | 16.0 | 1.6 | 17.0 | 1.6 | 17.0 | 1.0 | 21.0 | 1.6 | 21.0 | 1.0 | 17.0 | 1.6 | 21.0 | 1.6 | 24.0 | 2.0 | 24.0 | 2.0 |
| M10 | 20.0 | 2.0 | 21.0 | 2.0 | 21.0 | 1.2 | 24.0 | 2.0 | 24.0 | 1.2 | 21.0 | 2.0 | 24.0 | 2.0 | 30.0 | 2.5 | 30.0 | 2.5 |
| M12 | 24.0 | 2.5 | 24.0 | 2.5 | 24.0 | 1.6 | 28.0 | 2.5 | 28.0 | 1.6 | 24.0 | 2.5 | 28.0 | 2.5 | 36.0 | 3.0 | 37.0 | 3.0 |
| M14 | 28.0 | 2.5 | 28.0 | 2.5 | 28.0 | 1.6 | 30.0 | 2.5 | 30.0 | 1.6 | 28.0 | 2.5 | 30.0 | 2.5 | 42.0 | 3.0 | 44.0 | 3.0 |
| M16 | 30.0 | 3.0 | 30.0 | 3.0 | 30.0 | 2.0 | 34.0 | 3.0 | 34.0 | 2.0 | 30.0 | 3.0 | 34.0 | 3.0 | 48.0 | 4.0 | 50.0 | 3.0 |
| M18 | 34.0 | 3.0 | 34.0 | 3.0 | 34.0 | 2.0 | 37.0 | 3.0 | 37.0 | 2.0 | 34.0 | 3.0 | 37.0 | 3.0 | 54.0 | 4.0 | 56.0 | 4.0 |
| M20 | 37.0 | 3.0 | 37.0 | 3.0 | 37.0 | 2.0 | 39.0 | 3.0 | 39.0 | 2.0 | 37.0 | 3.0 | 39.0 | 3.0 | 60.0 | 5.0 | 60.0 | 4.0 |
| M22 | 39.0 | 3.0 | 39.0 | 3.0 | 39.0 | 2.0 | 44.0 | 3.0 | 44.0 | 2.0 | 39.0 | 3.0 | 44.0 | 3.0 | 66.0 | 5.0 | | |
| M24 | 44.0 | 4.0 | 44.0 | 4.0 | 44.0 | 2.5 | 50.0 | 4.0 | 50.0 | 2.5 | 44.0 | 4.0 | 50.0 | 4.0 | 72.0 | 6.0 | 72.0 | 5.0 |
| M27 | 50.0 | 4.0 | 50.0 | 4.0 | 50.0 | 2.5 | 56.0 | 4.0 | 56.0 | 2.5 | 50.0 | 4.0 | 56.0 | 4.0 | 81.0 | 6.0 | | |
| M30 | 56.0 | 4.0 | 56.0 | 4.0 | 56.0 | 2.5 | 60.0 | 4.0 | 60.0 | 2.5 | 56.0 | 4.0 | 60.0 | 4.0 | 90.0 | 8.0 | | |
| M33 | 60.0 | 5.0 | 60.0 | 5.0 | 60.0 | 3.0 | 66.0 | 5.0 | 66.0 | 3.0 | 60.0 | 5.0 | 66.0 | 5.0 | 99.0 | 8.0 | | |
| M36 | 66.0 | 5.0 | 66.0 | 5.0 | 66.0 | 3.0 | 72.0 | 5.0 | 72.0 | 3.0 | 66.0 | 5.0 | 72.0 | 5.0 | 108.0 | 10.0 | | |
| M39 | 72.0 | 6.0 | 72.0 | 6.0 | 72.0 | 3.0 | 77.0 | 6.0 | 77.0 | 3.0 | 72.0 | 6.0 | 77.0 | 6.0 | 117.0 | 10.0 | | |
| M42 | 78.0 | 7.0 | | | | | | | | | 78.0 | 7.0 | | | | | | |
| M45 | 85.0 | 7.0 | | | | | | | | | 85.0 | 7.0 | | | | | | |
| M48 | 92.0 | 8.0 | | | | | | | | | 92.0 | 8.0 | | | | | | |
| M52 | 98.0 | 8.0 | | | | | | | | | 98.0 | 8.0 | | | | | | |
| M56 | 105.0 | 9.0 | | | | | | | | | 105.0 | 9.0 | | | | | | |
| M60 | 110.0 | 9.0 | | | | | | | | | 110.0 | 9.0 | | | | | | |
| M64 | 115.0 | 9.0 | | | | | | | | | 115.0 | 9.0 | | | | | | |
| M68 | 120.0 | 10.0 | | | | | | | | | 120.0 | 10.0 | | | | | | |
| M72 | 125.0 | 10.0 | | | | | | | | | | | | | | | | |
| M76 | 135.0 | 10.0 | | | | | | | | | | | | | | | | |
| M80 | 140.0 | 12.0 | | | | | | | | | | | | | | | | |
| M85 | 145.0 | 12.0 | | | | | | | | | | | | | | | | |
| M90 | 160.0 | 12.0 | | | | | | | | | | | | | | | | |
| M95 | 165.0 | 12.0 | | | | | | | | | | | | | | | | |
| M100 | 175.0 | 14.0 | | | | | | | | | | | | | | | | |

Dimensional Data for Metric Washers