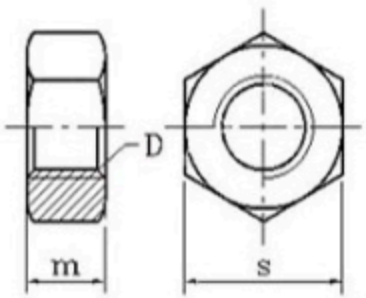
# DIN 934 Hexagon Nuts




Unit: mm

| D | Pitch P | m | | S | | Weight of per 1000 steel products ≈kg |
|---|---|---|---|---|---|---|
| | | max | min | max | min | |
| M1 | 0.25 | 0.8 | 0.55 | 2.5 | 2.4 | 0.03 |
| M1.2 | 0.25 | 1 | 0.75 | 3 | 2.9 | 0.054 |
| M1.4 | 0.3 | 1.2 | 0.95 | 3 | 2.9 | 0.063 |
| M1.6 | 0.35 | 1.3 | 1.05 | 3.2 | 3.02 | 0.076 |
| M1.7 | 0.35 | 1.4 | 1.15 | 3.5 | 3.38 | 0.1 |
| M2 | 0.4 | 1.6 | 1.35 | 4 | 3.82 | 0.142 |
| M2.3 | 0.45 | 1.8 | 1.55 | 4.5 | 4.32 | 0.2 |
| M2.5 | 0.45 | 2 | 1.75 | 5 | 4.82 | 0.28 |
| M2.6 | 0.45 | 2 | 1.75 | 5 | 4.82 | 0.72 |
| M3 | 0.5 | 2.4 | 2.15 | 5.5 | 5.32 | 0.384 |
| M3.5 | 0.6 | 2.8 | 2.55 | 6 | 5.82 | 0.514 |
| M4 | 0.7 | 3.2 | 2.9 | 7 | 6.78 | 0.81 |
| M5 | 0.8 | 4 | 3.7 | 8 | 7.78 | 1.23 |
| M6 | 1 | 5 | 4.7 | 10 | 9.78 | 2.5 |
| M7 | 1 | 5.5 | 5.2 | 11 | 10.73 | 3.12 |
| M8 | 1/1.25 | 6.5 | 6.14 | 13 | 12.73 | 5.2 |
| M10 | 1/1.25/1.5 | 8 | 7.64 | 17 | 16.73 | 11.6 |
| M12 | 1.25/1.5/1.75 | 10 | 9.64 | 19 | 18.67 | 17.3 |
| M14 | 1.5/2 | 11 | 10.3 | 22 | 21.67 | 25 |
| M16 | 1.5/2 | 13 | 12.3 | 24 | 23.67 | 33.3 |
| M18 | 1.5/2/2.5 | 15 | 14.3 | 27 | 26.16 | 49.4 |
| M20 | 1.5/2/2.5 | 16 | 14.9 | 30 | 29.16 | 64.4 |
| M22 | 1.5/2/2.5 | 18 | 16.9 | 32 | 31 | 79 |
| M24 | 2/3 | 19 | 17.7 | 36 | 35 | 110 |

| D | Pitch P | m | | S | | Weight of per 1000 steel products ≈kg |
|---|---|---|---|---|---|---|
| | | max | min | max | min | |
| M27 | 2/3 | 22 | 20.7 | 41 | 40 | 165 |
| M30 | 2/3.5 | 24 | 22.7 | 46 | 45 | 223 |
| M33 | 2/3.5 | 26 | 24.7 | 50 | 49 | 288 |
| M36 | 3/4 | 29 | 27.4 | 55 | 53.8 | 393 |
| M39 | 3/4 | 31 | 29.4 | 60 | 58.8 | 502 |
| M42 | 3/4.5 | 34 | 32.4 | 65 | 63.1 | 652 |
| M45 | 3/4.5 | 36 | 34.4 | 70 | 68.1 | 800 |
| M48 | 3/5 | 38 | 36.4 | 75 | 73.1 | 977 |
| M52 | 3/5 | 42 | 40.4 | 80 | 78.1 | 1220 |
| M56 | 4/5.5 | 45 | 43.4 | 85 | 82.8 | 1420 |
| M60 | 4/5.5 | 48 | 46.4 | 90 | 87.8 | 1690 |
| M64 | 4/6 | 51 | 49.1 | 95 | 92.8 | 1980 |
| M68 | 4/6 | 54 | 52.1 | 100 | 97.8 | 2300 |
| M72 | 4/6 | 58 | 56.1 | 105 | 102.8 | 2670 |
| M76 | 4/6 | 61 | 59.1 | 110 | 107.8 | 3040 |
| M80 | 4/6 | 64 | 62.1 | 115 | 112.8 | 3440 |
| M85 | 4/6 | 68 | 66.1 | 120 | 117.8 | 3930 |
| M90 | 4/6 | 72 | 70.1 | 130 | 127.5 | 4930 |
| M100 | 4/6 | 80 | 78.1 | 145 | 142.5 | 6820 |
| M110 | 4/6 | 88 | 85.8 | 155 | 152.5 | 8200 |
| M125 | 4/6 | 100 | 97.8 | 180 | 177.5 | 13000 |
| M140 | 4/6 | 112 | 109.8 | 200 | 195.4 | 17500 |
| M160 | 4/6 | 128 | 125.5 | 230 | 225.4 | 28500 |