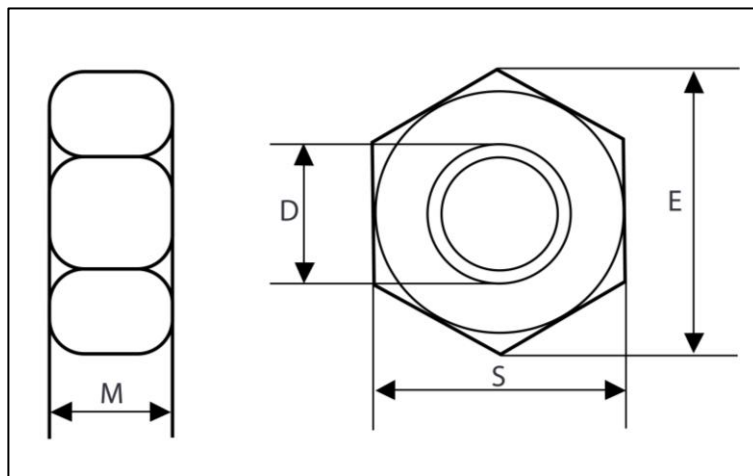


## DIN 934 Hexagon Nut



*Metric Dimensions – DIN 934 Hexagon Nut*

Table 1: Metric Dimensions – M1.60 to M10

| Thread D |      | M1.60 | M2   | M2.50 | M3   | M3.50 | M4   | M5   | M6    | M8    | M10   |
|----------|------|-------|------|-------|------|-------|------|------|-------|-------|-------|
| <b>P</b> |      | 0.35  | 0.40 | 0.45  | 0.50 | 0.60  | 0.70 | 0.80 | 1     | 1.25  | 1.50  |
| <b>E</b> | Min. | 3.41  | 4.32 | 5.45  | 5.45 | 6.58  | 7.66 | 8.79 | 11.05 | 14.38 | 17.77 |
| <b>M</b> | Max. | 1.30  | 1.60 | 2     | 2.40 | 2.80  | 3.20 | 4.70 | 5.20  | 6.80  | 8.40  |
|          | Min. | 1.05  | 1.35 | 1.75  | 2.15 | 2.55  | 2.90 | 4.40 | 4.90  | 6.44  | 8.04  |
| <b>S</b> | Max. | 3.20  | 4    | 5     | 5.50 | 6     | 7    | 8    | 10    | 13    | 16    |
|          | Min. | 3.02  | 3.82 | 4.82  | 5.32 | 5.82  | 6.78 | 7.78 | 9.78  | 12.73 | 15.73 |

Table 2: Metric Dimensions – M12 to M33

| Thread D |             | M12   | M14   | M16   | M18   | M20   | M22   | M24   | M27   | M30   | M33   |
|----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>P</b> |             | 1.75  | 2     | 2     | 2.50  | 2.50  | 2.50  | 3     | 3     | 3.50  | 3.50  |
| <b>E</b> | <i>Min.</i> | 20.03 | 23.36 | 26.75 | 29.56 | 32.95 | 37.29 | 39.55 | 45.20 | 50.85 | 55.37 |
| <b>M</b> | <i>Max.</i> | 10.80 | 12.80 | 14.80 | 15.80 | 18    | 19.40 | 21.50 | 23.80 | 25.60 | 28.70 |
|          | <i>Min.</i> | 10.37 | 12.10 | 14.10 | 15.10 | 16.90 | 18.10 | 20.20 | 22.50 | 24.30 | 27.40 |
| <b>S</b> | <i>Max.</i> | 18    | 21    | 24    | 27    | 30    | 34    | 36    | 41    | 46    | 50    |
|          | <i>Min.</i> | 17.73 | 20.67 | 23.67 | 26.16 | 29.16 | 33    | 35    | 40    | 45    | 49    |

Table 3: Metric Dimensions – M36 to M64

| Thread D |             | M36   | M39   | M42   | M45   | M48   | M52   | M56   | M60   | M64    |
|----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>P</b> |             | 4     | 4     | 4.50  | 4.50  | 5     | 5     | 5.50  | 5.50  | 6      |
| <b>E</b> | <i>Min.</i> | 60.79 | 66.44 | 71.30 | 76.95 | 82.60 | 88.25 | 93.56 | 99.21 | 104.86 |
| <b>M</b> | <i>Max.</i> | 31    | 33.40 | 34    | 36    | 38    | 42    | 45    | 48    | 51     |
|          | <i>Min.</i> | 29.40 | 31.80 | 32.40 | 34.40 | 36.40 | 40.40 | 43.40 | 46.40 | 49.10  |
| <b>S</b> | <i>Max.</i> | 55    | 60    | 65    | 70    | 75    | 80    | 85    | 90    | 95     |
|          | <i>Min.</i> | 53.80 | 58.8  | 63.10 | 68.10 | 73.10 | 78.10 | 82.80 | 87.80 | 92.80  |