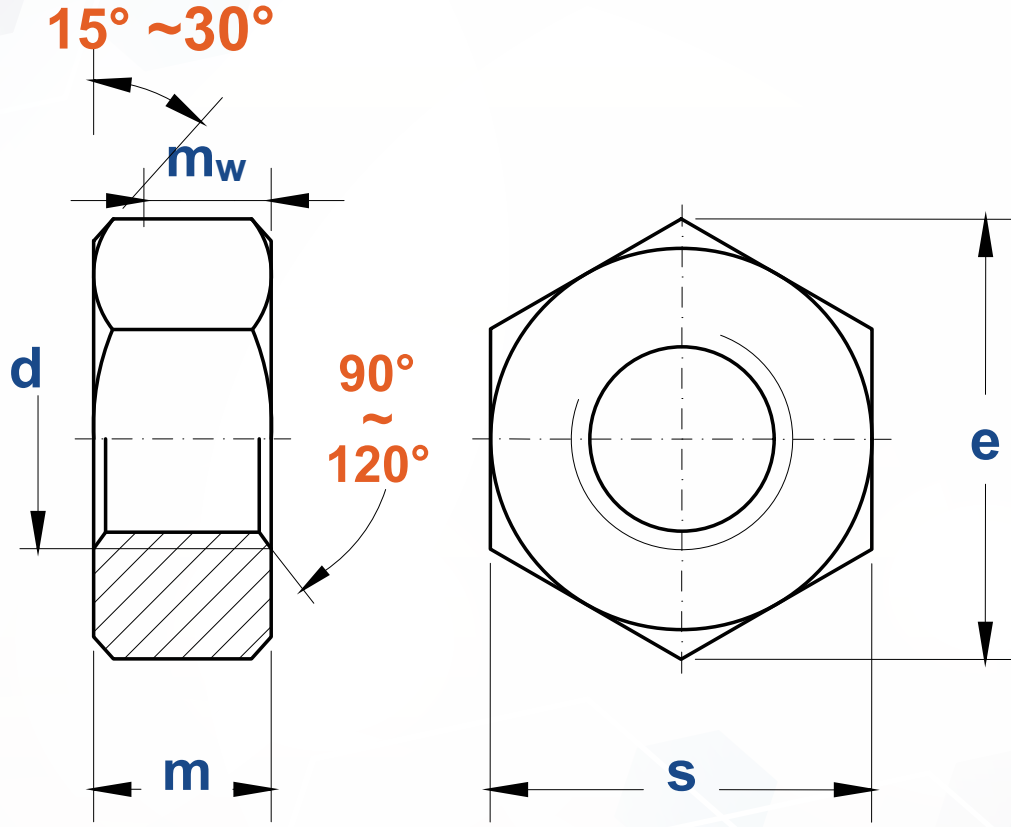
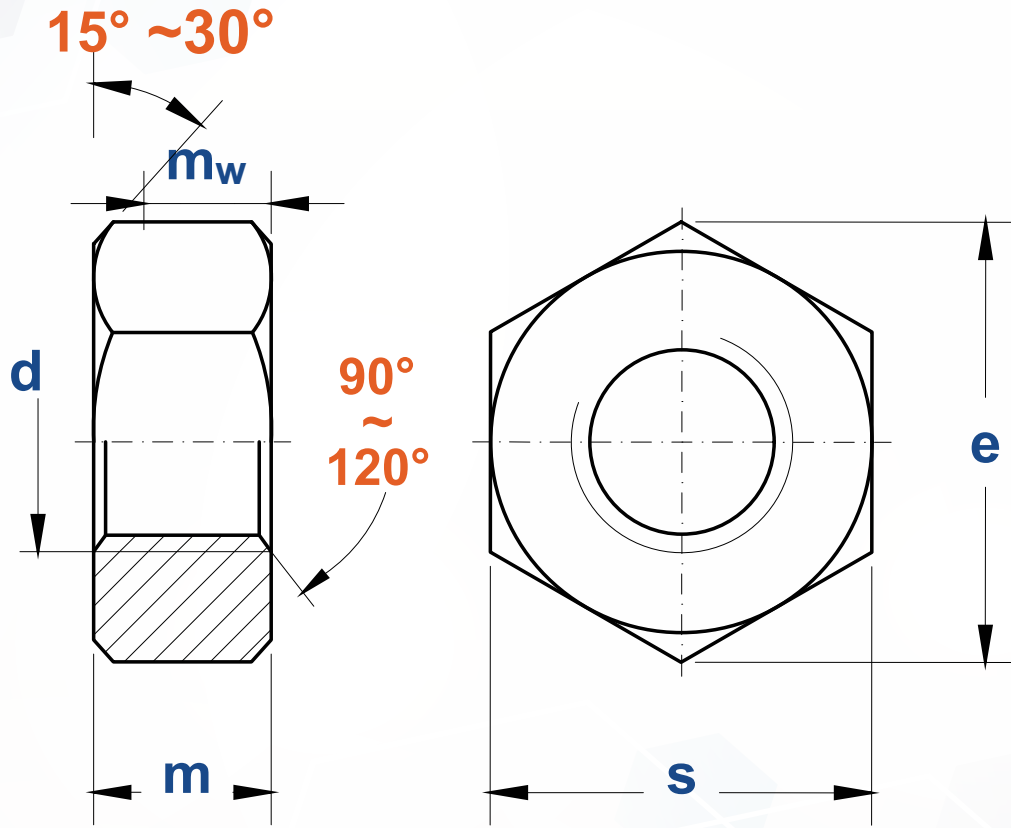




| Thread Size<br>d |                  | M5   | M6    | M8    | M10   | M12   | (M14) | M16   | (M18) | M20   | (M22) | M24   | (M27) |
|------------------|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| P                | Pitch            | 0.8  | 1     | 1.25  | 1.5   | 1.75  | 2     | 2     | 2.5   | 2.5   | 2.5   | 3     | 3     |
| e                | min              | 8.63 | 10.89 | 14.2  | 17.59 | 19.85 | 22.78 | 26.17 | 29.56 | 32.95 | 37.29 | 39.55 | 45.2  |
| m                | max              | 5.6  | 6.4   | 7.9   | 9.5   | 12.2  | 13.9  | 15.9  | 16.9  | 19    | 20.2  | 22.3  | 24.7  |
|                  | min              | 4.4  | 4.9   | 6.4   | 8     | 10.4  | 12.1  | 14.1  | 15.1  | 16.9  | 18.1  | 20.2  | 22.6  |
| $m_w$            | min              | 3.5  | 3.7   | 5.1   | 6.4   | 8.3   | 9.7   | 11.3  | 12.1  | 13.5  | 14.5  | 16.2  | 18.1  |
| s                | max=nominal size | 8    | 10    | 13    | 16    | 18    | 21    | 24    | 27    | 30    | 34    | 36    | 41    |
|                  | min              | 7.64 | 9.64  | 12.57 | 15.57 | 17.57 | 20.16 | 23.16 | 26.16 | 29.16 | 33    | 35    | 40    |



| Thread Size<br>d |                  | M30   | (M33) | M36   | (M39) | M42  | (M45) | M48  | (M52) | M56   | (M60) | M64    |
|------------------|------------------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|--------|
| P                | Pitch            | 3.5   | 3.5   | 4     | 4     | 4.5  | 4.5   | 5    | 5     | 5.5   | 5.5   | 6      |
| e                | min              | 50.85 | 55.37 | 60.79 | 66.44 | 71.3 | 76.95 | 82.6 | 88.25 | 93.56 | 99.21 | 104.86 |
| m                | max              | 26.4  | 29.5  | 31.9  | 34.3  | 34.9 | 36.9  | 38.9 | 42.9  | 45.9  | 48.9  | 52.4   |
|                  | min              | 24.3  | 27.4  | 29.4  | 31.8  | 32.4 | 34.4  | 36.4 | 40.4  | 43.4  | 46.4  | 49.4   |
| $m_w$            | min              | 19.4  | 21.9  | 23.2  | 25.4  | 25.9 | 27.5  | 29.1 | 32.3  | 34.7  | 37.1  | 39.5   |
| s                | max=nominal size | 46    | 50    | 55    | 60    | 65   | 70    | 75   | 80    | 85    | 90    | 95     |
|                  | min              | 45    | 49    | 53.8  | 58.8  | 63.1 | 68.1  | 73.1 | 78.1  | 82.8  | 87.8  | 92.8   |