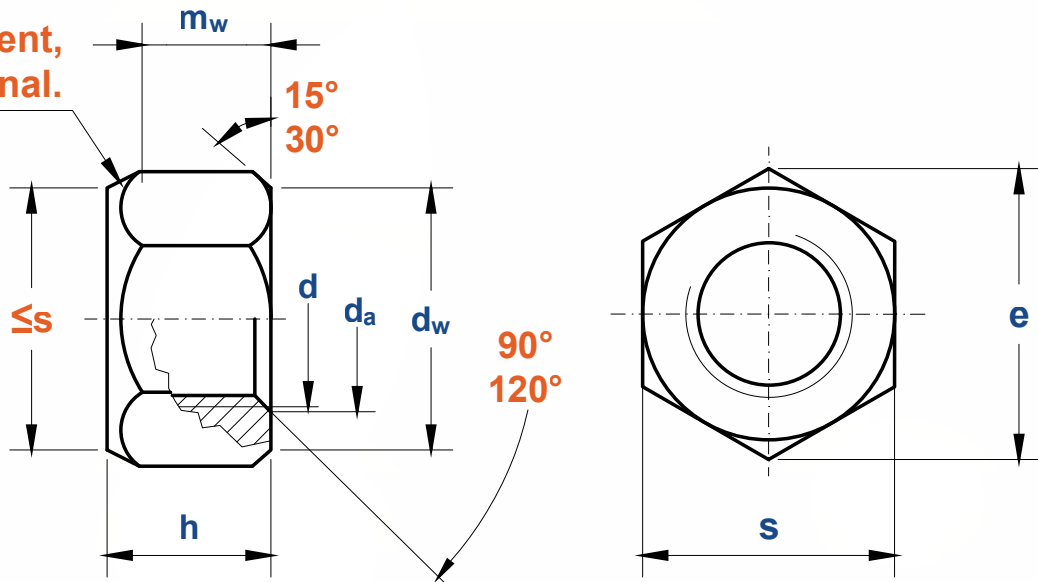


Prevailing  
torque element,  
Shape optional.



| Thread Size<br>d |       |                | M8    | M10   | M12   | (M14) | M16   | M20   | M24   | M30   | M36   |
|------------------|-------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| P                | Pitch | Fine thread, 1 | 1     | 1     | 1.25  | 1.5   | 1.5   | 1.5   | 2     | 2     | 3     |
|                  |       | Fine thread, 2 | /     | 1.25  | 1.5   | /     | /     | /     | /     | /     | /     |
| $d_a$            | max   |                | 8.75  | 10.8  | 13    | 15.1  | 17.3  | 21.6  | 25.9  | 32.4  | 38.9  |
|                  | min   |                | 8     | 10    | 12    | 14    | 16    | 20    | 24    | 30    | 36    |
| $d_w$            | min   |                | 11.63 | 14.63 | 16.63 | 19.64 | 22.49 | 27.7  | 33.25 | 42.75 | 51.11 |
| e                | min   |                | 14.38 | 17.77 | 20.03 | 23.36 | 26.75 | 32.95 | 39.55 | 50.85 | 60.79 |
| h                | max   |                | 8     | 10    | 13.3  | 14.1  | 16.4  | 20.3  | 23.9  | 30    | 36    |
|                  | min   |                | 7.14  | 8.94  | 11.57 | 13.4  | 15.7  | 19    | 22.6  | 27.3  | 33.1  |
| $m_w$            | min   |                | 5.15  | 6.43  | 8.3   | 9.68  | 11.28 | 13.52 | 16.16 | 19.44 | 23.52 |
| s                | max   |                | 13    | 16    | 18    | 21    | 24    | 30    | 36    | 46    | 55    |
|                  | min   |                | 12.73 | 15.73 | 17.73 | 20.67 | 23.67 | 29.16 | 35    | 45    | 53.8  |