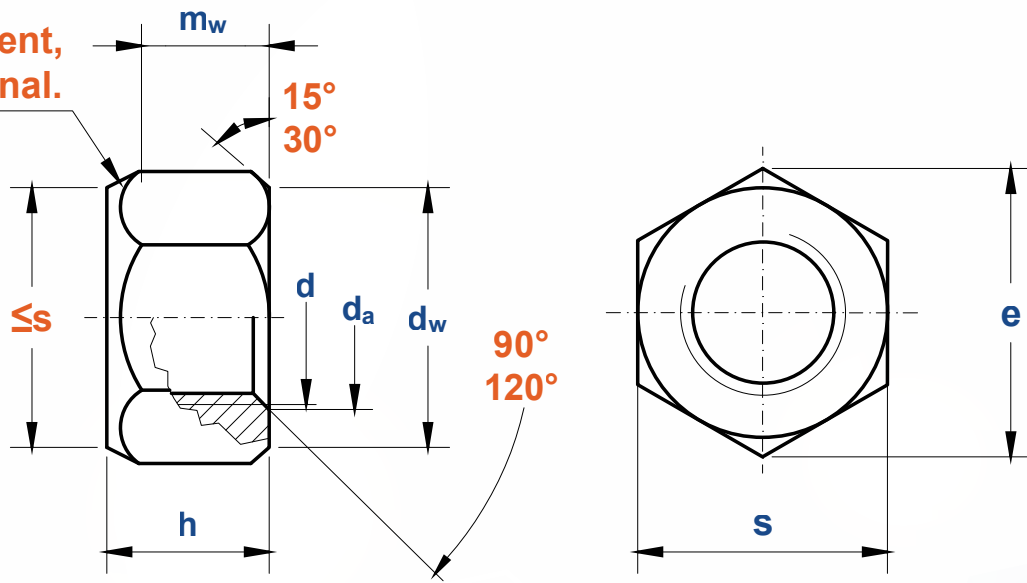


Prevailing  
torque element,  
Shape optional.



| Thread Size<br>d |       | M5   | M6    | M8    | M10   | M12   | (M14) | M16   | (M18) | M20   | (M22) | M24   | M30   | M36   |
|------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| P                | Pitch | 0.8  | 1     | 1.25  | 1.5   | 1.75  | 2     | 2     | 2.5   | 2.5   | 2.5   | 3     | 3.5   | 4     |
| d <sub>a</sub>   | max   | 5.75 | 6.75  | 8.75  | 10.8  | 13    | 15.1  | 17.3  | 19.5  | 21.6  | 23.7  | 25.9  | 32.4  | 38.9  |
|                  | min   | 5    | 6     | 8     | 10    | 12    | 14    | 16    | 18    | 20    | 22    | 24    | 30    | 36    |
| d <sub>w</sub>   | min   | 6.88 | 8.88  | 11.63 | 14.63 | 16.63 | 19.64 | 22.49 | 24.9  | 27.7  | 31.4  | 33.25 | 42.75 | 51.11 |
| e                | min   | 8.79 | 11.05 | 14.38 | 17.77 | 20.03 | 23.36 | 26.75 | 29.56 | 32.95 | 37.29 | 39.55 | 50.85 | 60.79 |
| h                | max   | 5.3  | 5.9   | 7.1   | 9     | 11.6  | 13.2  | 15.2  | 17    | 19    | 21    | 23    | 26.9  | 32.5  |
|                  | min   | 4.8  | 5.4   | 6.44  | 8.04  | 10.37 | 12.1  | 14.1  | 15.1  | 16.9  | 18.1  | 20.2  | 24.3  | 29.4  |
| m <sub>w</sub>   | min   | 3.52 | 3.92  | 5.15  | 6.43  | 8.3   | 9.68  | 11.28 | 12.08 | 13.52 | 14.5  | 16.16 | 19.44 | 23.52 |
| s                | max   | 8    | 10    | 13    | 16    | 18    | 21    | 24    | 27    | 30    | 34    | 36    | 46    | 55    |
|                  | min   | 7.78 | 9.78  | 12.73 | 15.73 | 17.73 | 20.67 | 23.67 | 26.16 | 29.16 | 33    | 35    | 45    | 53.8  |