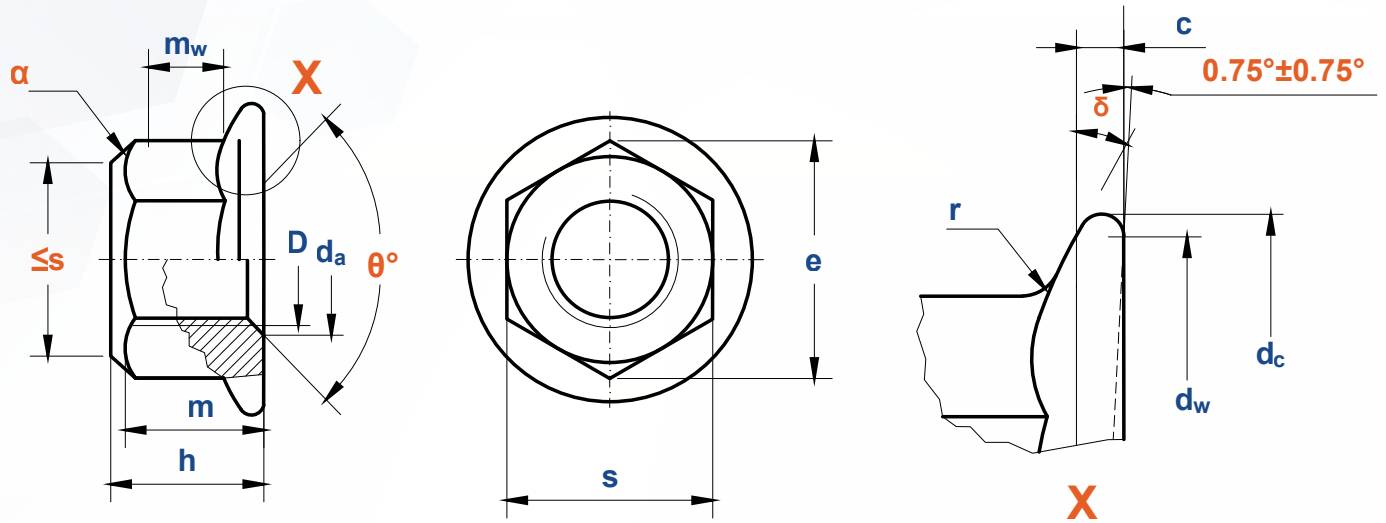




$\alpha$  = Prevailing torque element; Shape optional.

$\theta^\circ = 90^\circ \sim 120^\circ$

$\delta = 15^\circ \sim 25^\circ$

| Thread Size<br>D |       | M5   | M6    | M8    | M10   | M12   | (M14) | M16   | M20   |
|------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| P                | Pitch | 0.8  | 1     | 1.25  | 1.5   | 1.75  | 2     | 2     | 2.5   |
| c                | min   | 1    | 1.1   | 1.2   | 1.5   | 1.8   | 2.1   | 2.4   | 3     |
| d <sub>a</sub>   | max   | 5.75 | 6.75  | 8.75  | 10.8  | 13    | 15.1  | 17.3  | 21.6  |
|                  | min   | 5    | 6     | 8     | 10    | 12    | 14    | 16    | 20    |
| d <sub>c</sub>   | max   | 11.8 | 14.2  | 17.9  | 21.8  | 26    | 29.9  | 34.5  | 42.8  |
| d <sub>w</sub>   | min   | 9.8  | 12.2  | 15.8  | 19.6  | 23.8  | 27.6  | 31.9  | 39.9  |
| e                | min   | 8.79 | 11.05 | 14.38 | 16.64 | 20.03 | 23.36 | 26.75 | 32.95 |
| h                | max   | 6.2  | 7.3   | 9.4   | 11.4  | 13.8  | 15.9  | 18.3  | 22.4  |
|                  | min   | 5.7  | 6.8   | 8.74  | 10.34 | 12.57 | 14.8  | 17.2  | 20.3  |
| m                | min   | 4.7  | 5.7   | 7.64  | 9.64  | 11.57 | 13.3  | 15.3  | 18.7  |
| m <sub>w</sub>   | min   | 2.5  | 3.1   | 4.6   | 5.6   | 6.8   | 7.7   | 8.9   | 10.7  |
| s                | max   | 8    | 10    | 13    | 15    | 18    | 21    | 24    | 30    |
|                  | min   | 7.78 | 9.78  | 12.73 | 14.73 | 17.73 | 20.67 | 23.67 | 29.16 |
| r                | max   | 0.3  | 0.36  | 0.48  | 0.6   | 0.72  | 0.88  | 0.96  | 1.2   |