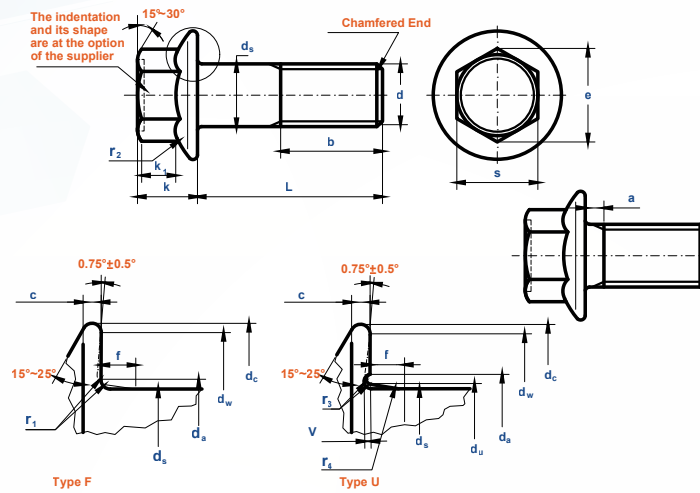




| Thread Size<br>d |               |               | M8    | M10   | M12   | (M14) | M16   |
|------------------|---------------|---------------|-------|-------|-------|-------|-------|
| P                | Pitch         | Fine thread 1 | 1     | 1     | 1.25  | 1.5   | 1.5   |
|                  |               | Fine thread 2 | /     | 1.25  | 1.5   | /     | /     |
| a                | max           |               | 3     | 3     | 4.5   | 4.5   | 4.5   |
|                  | min           |               | 1     | 1     | 1.5   | 1.5   | 1.5   |
| b                | L ≤ 125       |               | 22    | 26    | 30    | 34    | 38    |
|                  | 125 < L ≤ 200 |               | 28    | 32    | 36    | 40    | 44    |
|                  | L > 200       |               | /     | /     | /     | /     | 57    |
| c                | min           |               | 1.2   | 1.5   | 1.8   | 2.1   | 2.4   |
| d <sub>a</sub>   | Type F        | max           | 9.2   | 11.2  | 13.7  | 15.7  | 17.7  |
|                  | Type F        | max           | 10    | 12.5  | 15.2  | 17.7  | 20.5  |
| d <sub>c</sub>   | max           |               | 17    | 20.8  | 24.7  | 28.6  | 32.8  |
| d <sub>s</sub>   | max           |               | 8     | 10    | 12    | 14    | 16    |
|                  | min           |               | 7.78  | 9.78  | 11.73 | 13.73 | 15.73 |
| d <sub>u</sub>   | max           |               | 8.8   | 10.8  | 12.8  | 14.8  | 17.2  |
| d <sub>w</sub>   | min           |               | 14.9  | 18.7  | 22.5  | 26.4  | 30.6  |
| e                | min           |               | 10.95 | 14.26 | 17.62 | 19.86 | 23.15 |
| k                | max           |               | 8.5   | 9.7   | 12.1  | 12.9  | 15.2  |
| k <sub>1</sub>   | min           |               | 3.8   | 4.3   | 5.4   | 5.6   | 6.8   |
| f                | max           |               | 2.1   | 2.1   | 2.1   | 2.1   | 3.2   |
| r <sub>1</sub>   | min           |               | 0.4   | 0.4   | 0.6   | 0.6   | 0.6   |
| r <sub>2</sub>   | max           |               | 0.5   | 0.6   | 0.7   | 0.9   | 1     |
| r <sub>3</sub>   | max           |               | 0.36  | 0.45  | 0.54  | 0.63  | 0.72  |
|                  | min           |               | 0.16  | 0.2   | 0.24  | 0.28  | 0.32  |
| r <sub>4</sub>   | Ref.          |               | 5.7   | 5.7   | 5.7   | 5.7   | 8.8   |
| s                | max           |               | 10    | 13    | 16    | 18    | 21    |
|                  | min           |               | 9.78  | 12.73 | 15.73 | 17.73 | 20.67 |
| V                | max           |               | 0.25  | 0.3   | 0.35  | 0.45  | 0.5   |
|                  | min           |               | 0.1   | 0.15  | 0.15  | 0.2   | 0.25  |