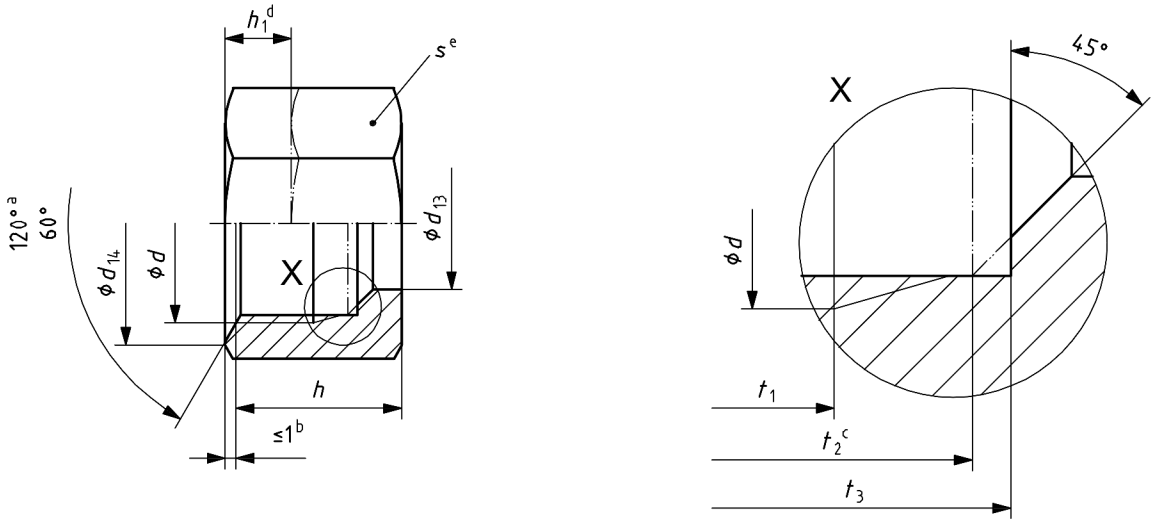
Dimensions in millimetres




a Internal chamfer angle.

b Permitted for cold-formed nuts.

c Alternative full chamfer.

d For optional machining of shoulders

e Width across flats.

**Figure 8 — Tube nut (N)**

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**Table 5 — Dimensions of tube nut**

Dimensions in millimetres

| Series | Tube OD | Thread $d$ | $d_{13}$ B11 [b] | $d_{13}$ $^{+0,1}_{0}$ | $d_{14}$ [a] ref. | $t_1$ min. | $h$ $^{+0,5}_{-0,2}$ | $h_1$ [a] ± 1 | $s$ | $t_2$ $^{0}_{+0,2}$ | $t_3$ $^{0}_{+0,2}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LL | 4 | M8 × 1 | 4 | — | 9,8 | 5 | 11 | 3,5 | 10 | 7,5 | 8 |
| | 5 | M10 × 1 | 5 | — | 11,8 | 5,5 | 11,5 | 3,5 | 12 | 7,8 | 8,5 |
| | 6 | M10 × 1 | 6 | — | 11,8 | 5,5 | 11,5 | 3,5 | 12 | 8,2 | 8,5 |
| | 8 | M12 × 1 | 8 | — | 13,8 | 6 | 12 | 3,5 | 14 | 8,7 | 9 |
| L | 6 | M12 × 1,5 | 6 | — | 13,8 | 7 | 14,5 | 4 | 14 | 10 | 10,5 |
| | 8 | M14 × 1,5 | 8 | — | 16,8 | 7 | 14,5 | 4 | 17 | 10 | 10,5 |
| | 10 | M16 × 1,5 | 10 | — | 18,8 | 8 | 15,5 | 4 | 19 | 11 | 11,5 |
| | 12 | M18 × 1,5 | 12 | — | 21,8 | 8 | 15,5 | 5 | 22 | 11 | 11,5 |
| | 15 | M22 × 1,5 | 15 | — | 26,8 | 8,5 | 17 | 5 | 27 | 11,5 | 12,5 |
| | 18 | M26 × 1,5 | 18 | — | 31,8 | 8,5 | 18 | 5 | 32 | 11,5 | 13 |
| | 22 | M30 × 2 | 22 | — | 35,8 | 9,5 | 20 | 7 | 36 | 13,5 | 14,5 |
| | 28 | M36 × 2 | 28 | — | 40,8 | 10 | 21 | 7 | 41 | 14 | 15 |
| | 35 | M45 × 2 | — | 35,3 | 49,8 | 12 | 24 | 8 | 50 | 16 | 17 |
| | 42 | M52 × 2 | — | 42,3 | 59,6 | 12 | 24 | 8 | 60 | 16 | 17 |
| S | 6 | M14 × 1,5 | 6 | — | 16,8 | 8,5 | 16,5 | 5 | 17 | 11 | 12,5 |
| | 8 | M16 × 1,5 | 8 | — | 18,8 | 8,5 | 16,5 | 5 | 19 | 11 | 12,5 |
| | 10 | M18 × 1,5 | 10 | — | 21,8 | 8,5 | 17,5 | 5 | 22 | 11 | 12,5 |
| | 12 | M20 × 1,5 | 12 | — | 23,8 | 8,5 | 17,5 | 5 | 24 | 11 | 12,5 |
| | 16 | M24 × 1,5 | 16 | — | 29,8 | 10,5 | 20,5 | 6 | 30 | 13 | 14,5 |
| | 20 | M30 × 2 | 20 | — | 35,8 | 12 | 24 | 8 | 36 | 15,5 | 17 |
| | 25 | M36 × 2 | 25 | — | 45,8 | 14 | 27 | 9 | 46 | 17 | 19 |
| | 30 | M42 × 2 | 30 | — | 49,8 | 15 | 29 | 10 | 50 | 18 | 20 |
| | 38 | M52 × 2 | — | 38,3 | 59,6 | 17 | 32,5 | 10 | 60 | 19,5 | 22,5 |

[a] Dimensions $d_{14}$ et $h_1$ are for optional machining of shoulders.

[b] Tolerances in accordance with ISO 286-2.


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