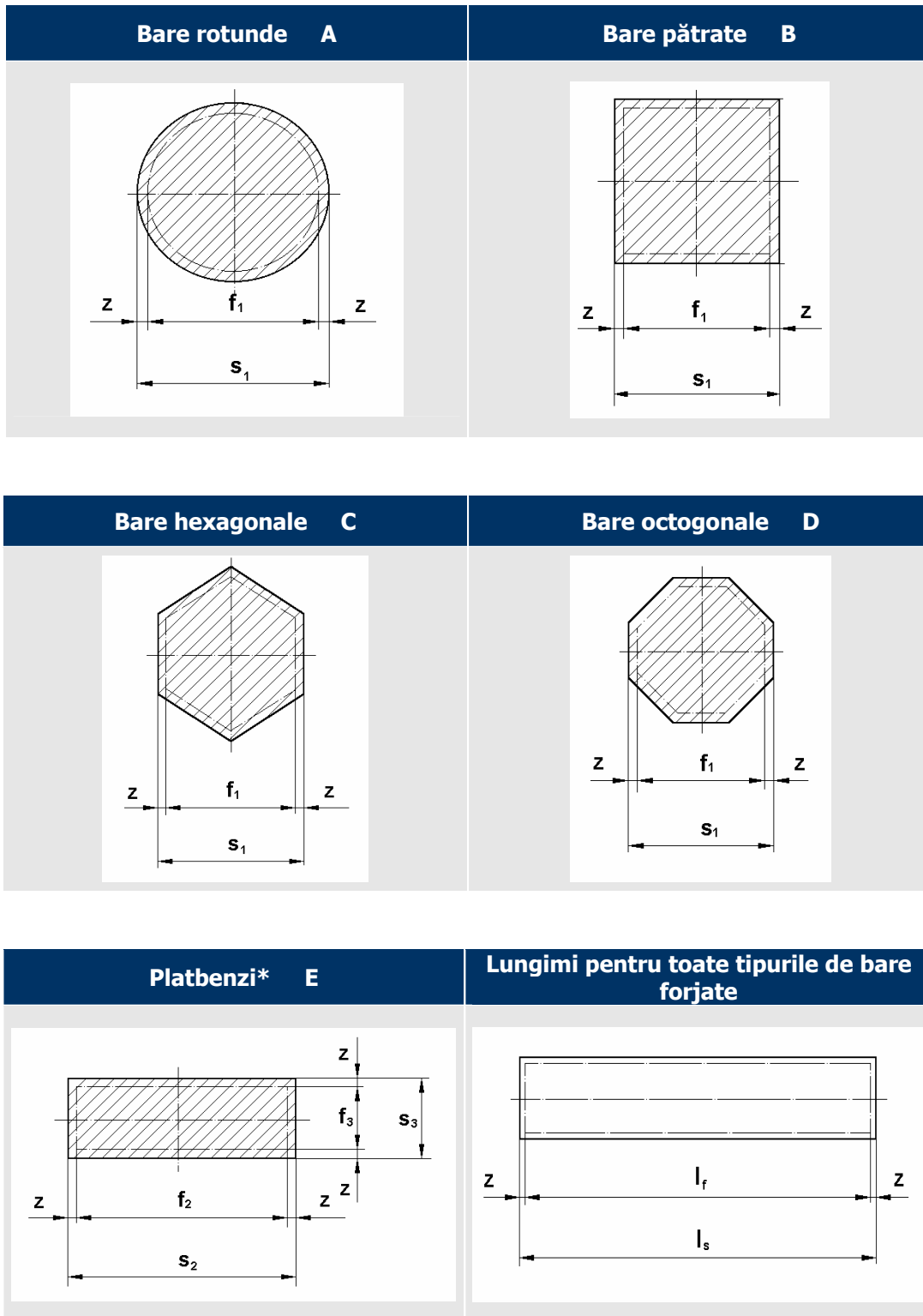


Bare forjate

Dimensiuni și toleranțe la bare forjate (DIN 7527)



| Dim. nominale f ₁ și f ₂ | | Aria secț. | | Lungime < 3500 | | Dim. forjate s ₁ și s ₂ | | Aria secț. | | Lungime 3500 ÷ 6000 | | Dim. forjate s ₁ și s ₂ | |
|---|------|------------|--------|-------------------|--------------|--|------|------------|--------|------------------------|--------------|--|------|
| Min. | Max. | 2z | Toler. | 2z | Toler. | Min. | Max. | 2z | Toler. | 2z | Toler. | Min. | Max. |
| [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| 16 | 25 | – | – | – | – | – | – | – | – | – | – | – | – |
| 25 | 40 | 5 | ± 0.9 | 11 | + 10 – 8 | 30 | 45 | 8 | ± 2.6 | 16 | + 14 – 9 | 33 | 48 |
| 40 | 63 | 6 | ± 1.1 | 12 | + 11 – 8 | 46 | 69 | 9 | ± 2.9 | 17 | + 14 – 10 | 49 | 72 |
| 63 | 80 | 7 | ± 1.4 | 14 | + 12 – 9 | 70 | 87 | 11 | ± 3.3 | 18 | + 15 – 11 | 74 | 91 |
| 80 | 100 | 8 | ± 1.7 | 15 | + 13 – 9 | 88 | 108 | 12 | ± 3.6 | 20 | + 17 – 11 | 92 | 112 |
| 100 | 125 | 10 | ± 2 | 16 | + 14 – 11 | 110 | 135 | 13 | ± 4 | 21 | + 18 – 12 | 113 | 138 |
| 125 | 160 | 12 | ± 2.3 | 18 | + 14 – 11 | 137 | 172 | 15 | ± 4.6 | 22 | + 20 – 13 | 140 | 176 |
| 160 | 200 | 14 | ± 2.8 | 20 | + 14 – 14 | 174 | 214 | 18 | ± 5.2 | 25 | + 22 – 14 | 178 | 218 |
| 200 | 250 | 17 | ± 3.4 | 23 | + 16 – 16 | 217 | 267 | 21 | ± 6 | 27 | + 24 – 16 | 221 | 271 |
| 250 | 315 | 21 | ± 4.2 | 26 | + 18 – 18 | 271 | 336 | 24 | ± 7 | 30 | + 27 – 18 | 274 | 339 |
| 315 | 400 | 26 | ± 5.1 | 30 | + 21 – 21 | 341 | 426 | 29 | ± 8.4 | 35 | + 31 – 20 | 344 | 429 |
| 400 | 500 | 32 | ± 6.3 | 36 | + 25 – 25 | 432 | 532 | 35 | ± 10 | 40 | + 35 – 24 | 435 | 535 |
| 500 | 630 | 39 | ± 7.8 | 42 | + 29 – 29 | 539 | 669 | 42 | ± 12 | 47 | + 42 – 28 | 542 | 672 |
| 630 | 800 | 49 | ± 9.8 | 52 | + 35 – 35 | 679 | 849 | 52 | ± 14.9 | 55 | + 49 – 33 | 682 | 852 |
| 800 | 1000 | 61 | ± 12.1 | 63 | + 42 – 42 | 861 | 1061 | 64 | ± 18.1 | 66 | + 59 – 40 | 864 | 1064 |

* Pentru platbenzi se va utiliza cu ajutorul formulelor de mai jos!

$$\frac{f_2 + f_3}{2} \cong f_1 \quad \text{și} \quad \frac{s_2 + s_3}{2} \cong s_1$$