



## Bolts

according to DIN 46262

### Dimensions and drawing

Material: M4 - M20:

MsCuZn40F41, CuZn39Pb2F43 or  
 CuZn37F37 according to DIN 17672

| Bolt size      | $b$ | $d_1$   | $d_2$<br>max. | $d_3$<br>h13 | $d_4$ | $k$ | $l_3$ | $l_4$ | $r$ | $s$ | $t$<br>$\begin{matrix} +1 \\ 0 \end{matrix}$ |
|----------------|-----|---------|---------------|--------------|-------|-----|-------|-------|-----|-----|--|
| <b>M 4</b>     | 20  | M 4     | 2             | 4            | 6     | 3   | 30    | 10    | 0,2 | 7   | 6  |
| <b>M 5</b>     | 25  | M 5     | 3             | 5            | 7     | 3,5 | 35    | 12    | 0,2 | 8   | 8  |
| <b>M 6</b>     | 30  | M 6     | 4             | 6            | 8,5   | 4,5 | 45    | 14    | 0,3 | 10  | 10   |
| <b>M 8</b>     | 35  | M 8     | 8             | 8            | 11,5  | 5   | 50    | 18    | 0,5 | 13  | 14   |
| <b>M10</b>     | 40  | M10     | 10            | 10           | 15    | 6   | 60    | 22    | 0,5 | 17  | 18   |
| <b>M12</b>     | 50  | M12     | 12            | 12           | 17    | 7   | 75    | 27    | 1   | 19  | 22   |
| <b>M16</b>     | 60  | M16     | 17            | 16           | 22    | 8   | 90    | 32    | 1   | 24  | 27   |
| <b>M20</b>     | 70  | M20     | 22            | 20           | 28    | 9   | 100   | 37    | 1   | 30  | 31   |
| <b>M24 × 2</b> | 75  | M24 × 2 | 28            | 24           | 34    | 10  | 105   | 42    | 1,6 | 36  | 36   |

All dimensions are given in mm