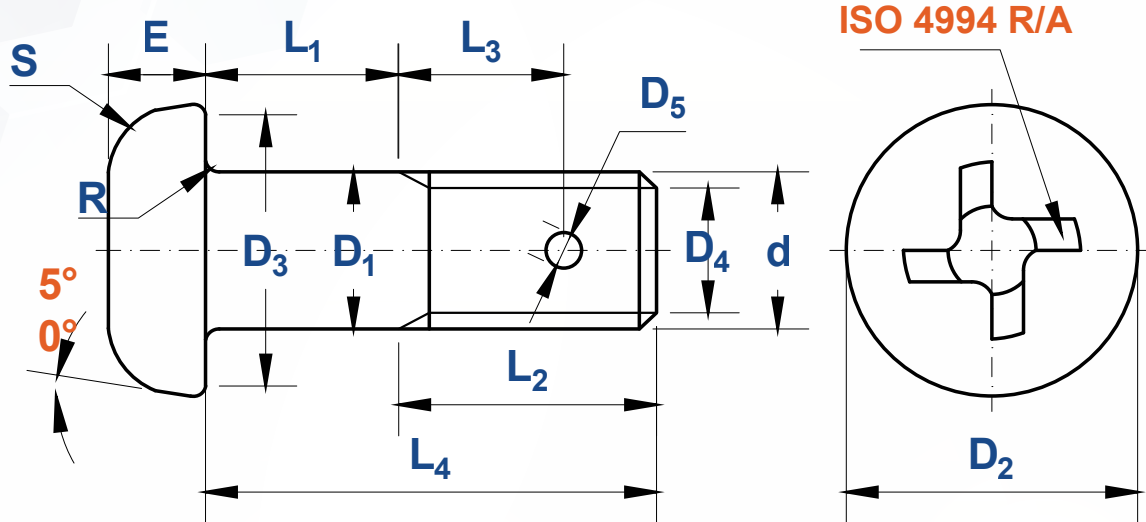




| Size code           |                        |              | 030          | 040          | 050          | 060        | 070        | 080        | 100            | 120            |
|---------------------|------------------------|--------------|--------------|--------------|--------------|------------|------------|------------|----------------|----------------|
| d                   | Thread                 |              | MJ3×0.5-4h6h | MJ4×0.7-4h6h | MJ5×0.8-4h6h | MJ6×1-4h6h | MJ7×1-4h6h | MJ8×1-4h6h | MJ10×1.25-4h6h | MJ12×1.25-4h6h |
| D <sub>1</sub>      | max=nominal size       |              | 3            | 4            | 5            | 6          | 7          | 8          | 10             | 12             |
|                     | min                    |              | 2.9          | 3.88         | 4.88         | 5.88       | 6.85       | 7.85       | 9.85           | 11.82          |
| D <sub>2</sub>      | max=nominal size       |              | 6            | 8            | 10           | 12         | 14         | 16         | 20             | 24             |
|                     | min                    |              | 5.7          | 7.7          | 9.7          | 11.7       | 13.7       | 15.7       | 19.7           | 23.7           |
| D <sub>3</sub>      | min                    |              | 4.7          | 6.7          | 8.7          | 10.7       | 12.7       | 14.7       | 18.7           | 22.7           |
| D <sub>4</sub>      | Nominal Size           |              | 2.3          | 3            | 3.4          | 4.2        | 5.2        | 6.2        | 7.9            | 9.8            |
|                     | max                    |              | 2.3          | 3            | 3.9          | 4.7        | 5.7        | 6.7        | 8.4            | 10.3           |
|                     | min                    |              | 1.8          | 2.5          | 2.9          | 3.7        | 4.7        | 5.7        | 7.4            | 9.3            |
| D <sub>5</sub> ①    | min=nominal size       |              | /            | 1.1          | 1.5          | 1.5        | 1.9        | 1.9        | 2.4            | 2.4            |
|                     | max                    |              | /            | 1.24         | 1.64         | 1.64       | 2.04       | 2.04       | 2.54           | 2.54           |
| E                   | max=nominal size       |              | 1.8          | 2.4          | 3            | 3.6        | 4.2        | 4.8        | 6              | 7.2            |
|                     | min                    |              | 1.6          | 2.2          | 2.7          | 3.3        | 3.9        | 4.5        | 5.7            | 6.9            |
| L <sub>1</sub> ④    | ±0.2                   | Code         | 002 to 030   | 002 to 040   | 003 to 050   | 003 to 060 | 004 to 070 | 004 to 080 | 005 to 100     | 006 to 120     |
|                     |                        | Nominal Size | 2 to 30      | 2 to 40      | 3 to 50      | 3 to 60    | 4 to 70    | 4 to 80    | 5 to 100       | 6 to 120       |
| L <sub>2</sub>      |                        |              | 6            | 7.5          | 9            | 10         | 11         | 11.5       | 14.5           | 16             |
| L <sub>3</sub>      |                        |              | /            | 5            | 6            | 7          | 7          | 7.5        | 9              | 10             |
| R                   | max=nominal size       |              | 0.4          | 0.4          | 0.5          | 0.7        | 0.7        | 0.7        | 0.8            | 0.9            |
|                     | min                    |              | 0.2          | 0.2          | 0.3          | 0.5        | 0.5        | 0.5        | 0.6            | 0.6            |
| S ②                 | max                    |              | 1.2          | 1.6          | 2            | 2.4        | 2.8        | 3.2        | 4              | 4.8            |
|                     | min                    |              | 0.3          | 0.4          | 0.5          | 0.6        | 0.7        | 0.8        | 1              | 1.2            |
| Socket No.          | ISO 7994               |              | R3           | R4           | R5           | R6         | R7         | R8         | R10            | R12            |
| per 1000 units≈kg ③ | 4.45kg/dm <sup>3</sup> | ⑤            | 0.38         | 0.92         | 1.88         | 3.1        | 5.31       | 7.23       | 14.24          | 25.17          |
|                     |                        | ⑥            | 0.03         | 0.06         | 0.09         | 0.13       | 0.17       | 0.23       | 0.35           | 0.5            |

①. D<sub>5</sub>: D1:11 Optional.

②. S: Shape optional.

③. They apply to screws without a hole.

④. Increments: (1 for L<sub>1</sub> ≤ 30, 2 for 30 < L<sub>1</sub> ≤ 100, 4 for L<sub>1</sub> > 100). If greater lengths are required, they shall be chosen using the above increments. The length code corresponds to the length L<sub>1</sub>, completed by one or two zeros to the left, where necessary, to obtain a three-digit code.

⑤. Value for head and first L<sub>4</sub>.

⑥. Increase for each additional millimeter of L<sub>4</sub>.