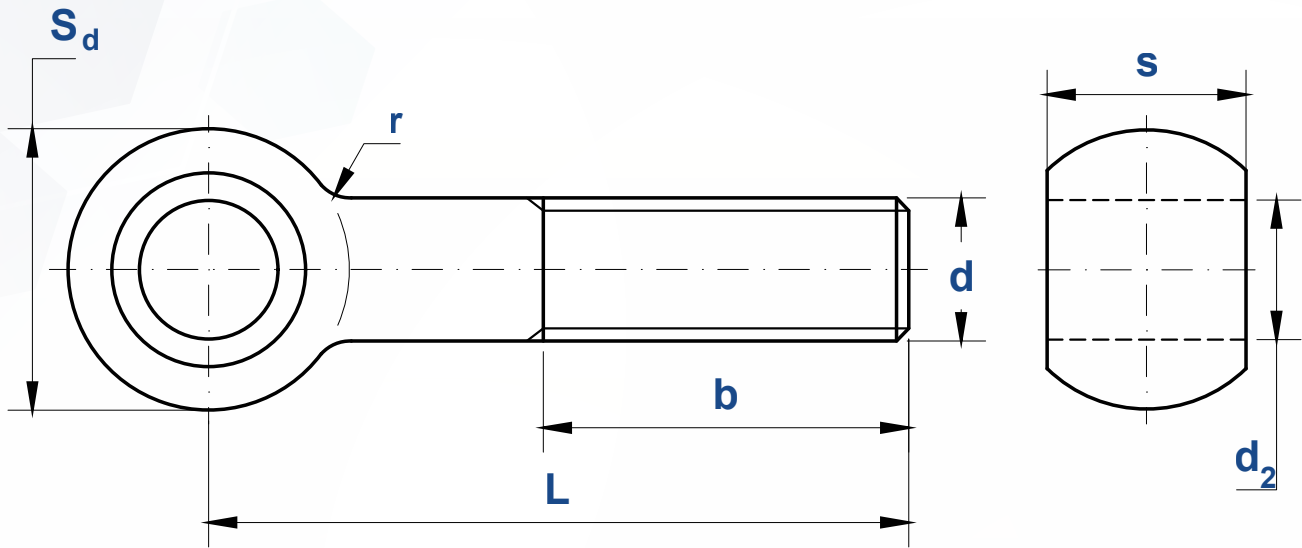




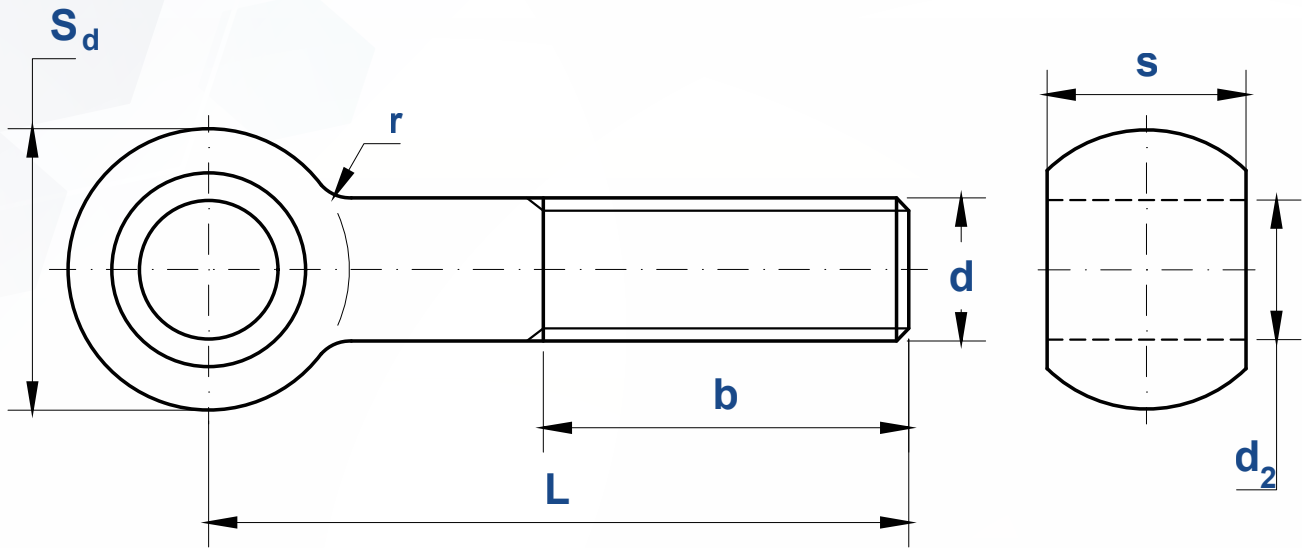
| Screw Thread<br>d    |                  |     | M5    | M6    | M8    | M10    | M12    | M16    | M20    | M24    | (M27)           |
|----------------------|------------------|-----|-------|-------|-------|--------|--------|--------|--------|--------|-----------------|
| <b>P</b>             | Pitch            |     | 0.8   | 1     | 1.25  | 1.5    | 1.75   | 2      | 2.5    | 3      | 3               |
| <b>b</b>             | L ≤ 125          |     | 16    | 18    | 22    | 26     | 30     | 38     | 46     | 54     | 60              |
|                      | 125 < L ≤ 200    |     | -     | -     | 28    | 32     | 36     | 44     | 52     | 60     | 66              |
|                      | L > 200          |     | -     | -     | -     | -      | 49     | 57     | 65     | 73     | 79              |
| <b>d<sub>2</sub></b> | min=nominal size |     | 5     | 6     | 8     | 10     | 12     | 16     | 18     | 22     | 24 <sup>②</sup> |
|                      | max              |     | 5.03  | 6.03  | 8.036 | 10.036 | 12.043 | 16.043 | 18.043 | 22.052 | 24.052          |
| <b>S<sub>d</sub></b> | max              |     | 12    | 14    | 18    | 20     | 25     | 32     | 40     | 45     | 50              |
|                      | Type A           | min | 10.9  | 12.9  | 16.9  | 18.7   | 23.7   | 30.4   | 38.4   | 43.4   | 48.4            |
|                      | Type B and C     | min | 11.57 | 13.57 | 17.57 | 19.48  | 24.48  | 31.38  | 39.38  | 44.38  | 49.38           |
| <b>r</b>             | Nominal Size     |     | 2.5   | 4     | 4     | 4      | 6      | 6      | 6      | 10     | 10              |
|                      | max              |     | 3.75  | 6     | 6     | 6      | 9      | 9      | 9      | 15     | 15              |
|                      | min              |     | 1.875 | 3     | 3     | 3      | 4.5    | 4.5    | 4.5    | 7.5    | 7.5             |
| <b>s</b>             | Type A           | max | 8     | 9     | 11    | 14     | 17     | 19     | 24     | 28     | 30              |
|                      |                  | min | 7.52  | 8.52  | 10.3  | 13.3   | 16.3   | 18.16  | 23.16  | 27.16  | 29.16           |
|                      | Type B and C     | max | 6     | 7     | 9     | 12     | 14     | 17     | 22     | 25     | 27              |
|                      |                  | min | 5.88  | 6.85  | 8.85  | 11.82  | 13.82  | 16.82  | 21.79  | 24.79  | 26.79           |

①, Material:

a) Steel, Strength class: 4.6;5.6 Standard DIN EN ISO 898-1

b) Other property classes or materials by agreement.

②, The bore diameters 24 mm, 27 mm, 33 mm and 36 mm were additionally added due to the bolts according to DIN EN 22340 and DIN EN 22341. If eye bolts are to be supplied with these holes, the bore diameter must be indicated in the designation.



| Screw Thread<br>d    |                    |     | (M27)  | M30             | M30    | (M33)  | M36    | M36             | (M39)  | (M39)           |
|----------------------|--------------------|-----|--------|-----------------|--------|--------|--------|-----------------|--------|-----------------|
| <b>P</b>             | Pitch              |     | 3      | 3.5             | 3.5    | 3.5    | 4      | 4               | 4      | 4               |
| <b>b</b>             | L ≤ 125            |     | 60     | 66              | 66     | -      | -      | -               | -      | -               |
|                      | 125 < L ≤ 200      |     | 66     | 72              | 72     | 78     | 84     | 84              | 90     | 90              |
|                      | L > 200            |     | 79     | 85              | 85     | 91     | 97     | 97              | 103    | 103             |
| <b>d<sub>2</sub></b> | min = nominal size |     | 25     | 27 <sup>②</sup> | 28     | 30     | 32     | 33 <sup>②</sup> | 35     | 36 <sup>②</sup> |
|                      | max                |     | 25.052 | 27.052          | 28.052 | 30.052 | 32.062 | 33.062          | 35.062 | 36.062          |
| <b>S<sub>d</sub></b> | max                |     | 50     | 55              | 55     | 60     | 65     | 65              | 70     | 70              |
|                      | Type A             | min | 48.4   | 53.1            | 53.1   | 58.1   | 63.1   | 63.1            | 68.1   | 68.1            |
|                      | Type B and C       | min | 49.38  | 54.26           | 54.26  | 59.26  | 64.26  | 64.26           | 69.26  | 69.26           |
| <b>r</b>             | Nominal Size       |     | 10     | 10              | 10     | 16     | 16     | 16              | 16     | 16              |
|                      | max                |     | 15     | 15              | 15     | 22.4   | 22.4   | 22.4            | 22.4   | 22.4            |
|                      | min                |     | 7.5    | 7.5             | 7.5    | 12.8   | 12.8   | 12.8            | 12.8   | 12.8            |
| <b>s</b>             | Type A             | max | 30     | 34              | 34     | 38     | 41     | 41              | 46     | 46              |
|                      |                    | min | 29.16  | 33              | 33     | 37     | 40     | 40              | 45     | 45              |
|                      | Type B and C       | max | 27     | 30              | 30     | 34     | 38     | 38              | 41     | 41              |
|                      |                    | min | 26.79  | 29.79           | 29.79  | 33.75  | 37.75  | 37.75           | 40.75  | 40.75           |

①, Material:

a) Steel, Strength class: 4.6; 5.6 Standard DIN EN ISO 898-1

b) Other property classes or materials by agreement.

②, The bore diameters 24 mm, 27 mm, 33 mm and 36 mm were additionally added due to the bolts according to DIN EN 22340 and DIN EN 22341. If eye bolts are to be supplied with these holes, the bore diameter must be indicated in the designation.