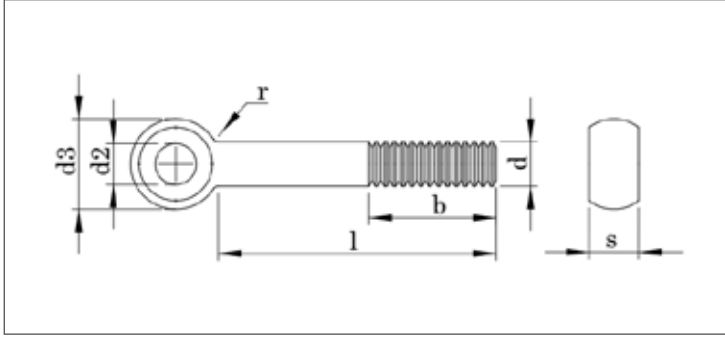


# GÖZLÜ CIVATA

EYEBOLTS

RINGSCHRAUBEN



| ISO  | UNI | DIN                         |
|--|-----|-----------------------------|
| -  | -   | 444                         |
| Mekanik Özellikler - Toleranslar<br>Mechanical Properties - Tolerances<br>Mechanische Eigenschaften - Toleranzen |     | ISO 898-1<br>DIN ISO 4759-1 |

## TEKNİK BİLGİLER

## TECHNICAL INFORMATIONS

## TECHNISCHE INFORMATION

| d1     |              | M5                                       | M6    | M8    | M10   | M12   |       |
|--------|--------------|--|-------|-------|-------|-------|-------|
| p      |              | 0,80                                     | 1,00  | 1,25  | 1,50  | 1,75  |       |
| b +2 P | 1)           | 16,00                                    | 18,00 | 22,00 | 26,00 | 30,00 |       |
|        | 2)           |  |       | 28,00 | 32,00 | 36,00 |       |
|        | 3)           |  |       |       |       | 49,00 |       |
| d2     | H9 5)        | 5,00                                     | 6,00  | 8,00  | 10,00 | 12,00 |       |
| d3     | max          | 12,00                                    | 14,00 | 18,00 | 20,00 | 25,00 |       |
|        | min          | Type A<br>10,90<br>Type C and B<br>11,57 | 12,90 | 16,90 | 18,70 | 23,70 |       |
| r      | ≈            | 2,50                                     | 4,00  | 4,00  | 4,00  | 6,00  |       |
| s      | Type A       | max                                      | 8,00  | 9,00  | 11,00 | 14,00 | 17,00 |
|        |              | min                                      | 7,52  | 8,52  | 10,30 | 13,30 | 16,30 |
|        | Type B and C | max                                      | 6,00  | 7,00  | 9,00  | 12,00 | 14,00 |
|        |              | min                                      | 5,88  | 6,85  | 8,85  | 11,82 | 13,82 |

| l   | Type A |        | Type B |        | Type C |        | M5    | M6    | M8    | M10    | M12    |
|-----|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
|     | min    | max    | min    | max    | min    | max    |       |       |       |        |        |
| 30  | 28,95  | 31,05  | 29,35  | 30,65  | 29,60  | 30,40  | 7,93  |       |       |        |        |
| 35  | 33,75  | 36,25  | 34,20  | 35,80  | 34,50  | 35,50  | 8,70  | 12,60 |       |        |        |
| 40  | 38,75  | 41,25  | 39,20  | 40,80  | 39,50  | 40,50  | 9,47  | 13,70 | 25,00 |        |        |
| 45  | 43,75  | 46,25  | 44,20  | 45,80  | 44,50  | 45,50  | 10,30 | 14,80 | 26,90 | 36,00  |        |
| 50  | 48,75  | 51,25  | 49,20  | 50,80  | 49,50  | 50,50  | 11,00 | 15,90 | 28,90 | 39,10  |        |
| 55  | 53,50  | 56,50  | 54,05  | 55,95  | 54,40  | 55,60  | 11,80 | 17,00 | 30,90 | 42,20  | 67,00  |
| 60  | 58,50  | 61,50  | 59,05  | 60,95  | 59,40  | 60,60  | 12,60 | 18,10 | 32,80 | 45,30  | 71,40  |
| 65  | 63,50  | 66,50  | 64,05  | 65,95  | 64,40  | 65,60  | 13,30 | 19,20 | 34,80 | 48,40  | 75,80  |
| 70  | 68,50  | 71,50  | 69,05  | 70,95  | 69,40  | 70,60  | 14,10 | 20,30 | 36,80 | 51,50  | 80,30  |
| 75  | 73,50  | 76,50  | 74,05  | 75,95  | 74,40  | 75,60  | 14,90 | 21,50 | 38,80 | 54,60  | 84,80  |
| 80  | 78,50  | 81,50  | 79,05  | 80,95  | 79,40  | 80,60  | 15,70 | 22,60 | 40,70 | 57,60  | 89,20  |
| 90  | 88,25  | 91,75  | 88,90  | 91,10  | 89,30  | 90,70  |       | 23,70 | 44,70 | 63,80  | 98,10  |
| 100 | 98,25  | 101,75 | 98,90  | 101,10 | 99,30  | 100,70 |       |       | 48,60 | 70,00  | 106,00 |
| 110 | 108,25 | 111,75 | 108,90 | 111,10 | 109,30 | 110,70 |       |       | 52,60 | 76,10  | 115,00 |
| 120 | 118,25 | 121,75 | 118,90 | 121,10 | 119,30 | 120,70 |       |       | 56,50 | 82,30  | 124,00 |
| 130 | 128,00 | 132,00 | 128,75 | 131,25 | 129,20 | 130,80 |       |       | 60,50 | 88,40  | 133,00 |
| 140 | 138,00 | 142,00 | 138,75 | 141,25 | 139,20 | 140,80 |       |       | 64,40 | 94,50  | 142,00 |
| 150 | 148,00 | 152,00 | 148,75 | 151,25 | 149,20 | 150,80 |       |       |       | 101,00 | 151,00 |
| 160 | 156,00 | 164,00 | 158,75 | 161,25 | 159,20 | 160,80 |       |       |       |        | 160,00 |
| 180 | 176,00 | 184,00 | 178,75 | 181,25 | 179,20 | 180,80 |       |       |       |        | 178,00 |
| 200 | 195,40 | 204,60 | 198,55 | 241,45 | 199,10 | 200,90 |       |       |       |        | 195,00 |
| 220 | 215,40 | 224,60 | 218,55 | 221,45 | 219,10 | 220,90 |       |       |       |        | 211,00 |
| 240 | 235,40 | 244,60 | 238,55 | 241,45 | 239,10 | 240,90 |       |       |       |        | 229,00 |
| 260 | 254,80 | 265,20 | 258,40 | 261,60 | 258,90 | 261,00 |       |       |       |        |        |
| 280 | 274,80 | 285,20 | 278,40 | 281,60 | 278,90 | 281,00 |       |       |       |        |        |
| 300 | 294,80 | 305,20 | 298,40 | 301,60 | 298,90 | 301,00 |       |       |       |        |        |