



SOCKETWELD

| Nominal size | | Outside diam. of flange | Thick. of flange | Diam. of raised face | Diam of hub at base | Length thru hub | Diam. of bore | Depth of socket | No. of holes | Diam. of holes | Diam. of bolts | Diam. of bolt circle | Approx. weight pounds Kg |
|--------------|-----|-------------------------|------------------|----------------------|---------------------|-----------------|---------------|-----------------|--------------|----------------|----------------|----------------------|--------------------------|
| | | O | C | R | X | Y | B | D | | | | | |
| 1/2" | in. | 3.75 | 0.56 | 1.38 | 1.5 | 0.88 | 0.88 | 0.38 | 4 | 0.62 | 1/2 | 2.62 | 2 |
| | mm. | 95.3 | 14.2 | 35.1 | 38.1 | 22.4 | 22.4 | 9.7 | | 15.7 | 12.7 | 66.5 | 1 |
| 3/4" | in. | 4.62 | 0.62 | 1.69 | 1.88 | 1 | 1.09 | 0.44 | 4 | 0.75 | 5/8 | 3.25 | 3 |
| | mm. | 117.3 | 15.7 | 42.9 | 47.8 | 25.4 | 27.7 | 11.2 | | 19.1 | 15.9 | 82.6 | 1 |
| 1" | in. | 4.88 | 0.69 | 2 | 2.12 | 1.06 | 1.36 | 0.5 | 4 | 0.75 | 5/8 | 3.5 | 4 |
| | mm. | 124 | 17.5 | 50.8 | 53.8 | 26.9 | 34.5 | 12.7 | | 19.1 | 15.9 | 88.9 | 2 |
| 1 1/4" | in. | 5.25 | 0.81 | 2.5 | 2.5 | 1.12 | 1.7 | 0.56 | 4 | 0.75 | 5/8 | 3.88 | 5 |
| | mm. | 133.4 | 20.6 | 63.5 | 63.5 | 28.4 | 43.2 | 14.2 | | 19.1 | 15.9 | 98.6 | 2 |
| 1 1/2" | in. | 6.12 | 0.88 | 2.88 | 2.75 | 1.25 | 1.95 | 0.62 | 4 | 0.88 | 3/4 | 4.5 | 7 |
| | mm. | 155.4 | 22.4 | 73.2 | 69.9 | 31.8 | 49.5 | 15.7 | | 22.4 | 19.1 | 114.3 | 3 |
| 2" | in. | 6.5 | 1 | 3.62 | 3.31 | 1.44 | 2.44 | 0.69 | 8 | 0.75 | 5/8 | 5 | 9 |
| | mm. | 165.1 | 25.4 | 91.9 | 84.1 | 36.6 | 62 | 17.5 | | 19.1 | 15.9 | 127 | 4 |
| 2 1/2" | in. | 7.5 | 1.12 | 4.12 | 3.94 | 1.62 | 2.94 | 0.75 | 8 | 0.88 | 3/4 | 5.88 | 13 |
| | mm. | 190.5 | 28.4 | 104.6 | 100.1 | 41.1 | 74.7 | 19.1 | | 22.4 | 19.1 | 149.4 | 6 |
| 3" | in. | 8.25 | 1.25 | 5 | 4.62 | 1.81 | 3.57 | 0.81 | 8 | 0.88 | 3/4 | 6.62 | 16 |
| | mm. | 209.6 | 31.8 | 127 | 117.3 | 46 | 90.7 | 20.6 | | 22.4 | 19.1 | 168.1 | 7 |
| 3 1/2" | in. | 9 | 1.38 | 5.5 | 5.25 | 1.94 | 4.07 | | 8 | 1 | 7/8 | 7.25 | 21 |
| | mm. | 228.6 | 35.1 | 139.7 | 133.4 | 49.3 | 103.4 | | | 25.4 | 22.2 | 184.2 | 10 |
| 4" | in. | 10.75 | 1.5 | 6.19 | 6 | 2.12 | 4.57 | | 8 | 1 | 7/8 | 8.5 | 37 |
| | mm. | 273.1 | 38.1 | 157.2 | 152.4 | 53.8 | 116.1 | | | 25.4 | 22.2 | 215.9 | 17 |
| 5" | in. | 13 | 1.75 | 7.31 | 7.44 | 2.38 | 5.66 | | 8 | 1.12 | 1 | 10.5 | 63 |
| | mm. | 330.2 | 44.5 | 185.7 | 189 | 60.5 | 143.8 | | | 28.4 | 25.4 | 266.7 | 29 |
| 6" | in. | 14 | 1.88 | 8.5 | 8.75 | 2.62 | 6.72 | | 12 | 1.12 | 1 | 11.5 | 80 |
| | mm. | 355.6 | 47.8 | 215.9 | 222.3 | 66.5 | 170.7 | | | 28.4 | 25.4 | 292.1 | 36 |
| 8" | in. | 16.5 | 2.19 | 10.62 | 10.75 | 3 | 8.72 | | 12 | 1.25 | 1 1/8 | 13.75 | 115 |
| | mm. | 419.1 | 55.6 | 269.7 | 273.1 | 76.2 | 221.5 | | | 31.8 | 28.6 | 349.3 | 52 |
| 10" | in. | 20 | 2.5 | 12.75 | 13.5 | 3.38 | 10.88 | | 16 | 1.38 | 1 1/4 | 17 | 170 |
| | mm. | 508 | 63.5 | 323.9 | 342.9 | 85.9 | 276.4 | | | 35.1 | 31.8 | 431.8 | 77 |
| 12" | in. | 22 | 2.62 | 15 | 15.75 | 3.62 | 12.88 | | 20 | 1.38 | 1 1/4 | 19.25 | 200 |
| | mm. | 558.8 | 66.5 | 381 | 400.1 | 91.9 | 327.2 | | | 35.1 | 31.8 | 489 | 91 |
| 14" | in. | 23.75 | 2.75 | 16.25 | 17 | 3.69 | 14.14 | | 20 | 1.5 | 1 3/8 | 20.75 | 230 |
| | mm. | 603.3 | 69.9 | 412.8 | 431.8 | 93.7 | 359.2 | | | 38.1 | 34.9 | 527.1 | 104 |
| 16" | in. | 27 | 3 | 18.5 | 19.5 | 4.19 | 16.16 | | 20 | 1.62 | 1 1/2 | 23.75 | 330 |
| | mm. | 685.8 | 76.2 | 469.9 | 495.3 | 106.4 | 410.5 | | | 41.1 | 38.1 | 603.3 | 150 |
| 18" | in. | 29.25 | 3.25 | 21 | 21.5 | 4.62 | 18.18 | | 20 | 1.75 | 1 5/8 | 25.75 | 400 |
| | mm. | 743 | 82.6 | 533.4 | 546.1 | 117.3 | 461.8 | | | 44.5 | 41.3 | 654.1 | 181 |
| 20" | in. | 32 | 3.5 | 23 | 24 | 5 | 20.2 | | 24 | 1.75 | 1 5/8 | 28.5 | 510 |
| | mm. | 812.8 | 88.9 | 584.2 | 609.6 | 127 | 513.1 | | | 44.5 | 41.3 | 723.9 | 231 |
| 24" | in. | 37 | 4 | 27.25 | 28.25 | 5.5 | 24.25 | | 24 | 2 | 1 7/8 | 33 | 730 |
| | mm. | 939.8 | 101.6 | 692.2 | 717.6 | 139.7 | 616 | | | 50.8 | 47.6 | 838.2 | 331 |