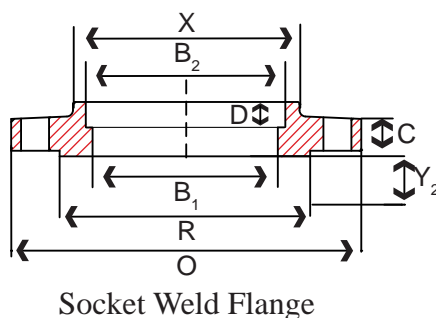


Class 300 Stainless Steel Socket Weld Flange



Class 300 Stainless Steel Socket Weld Flange Dimensions

| Nominal Size | Min Thread Length (T) | Diameter Counter Bore Thread (Q) | Depth of Socket (D) | Diameter Hub at Bevel (A) | Hub Diameter (X) | Drilling | | | Approximate Weight | | | |
|--------------|-----------------------|----------------------------------|---------------------|---------------------------|------------------|-------------|----------------|-----------------|--------------------|-------------------------------|-----------|-------|
| | | | | | | Bolt Circle | Diameter Holes | Number of Holes | Weld Neck | Sip-on Threaded & Socket Weld | Lap Joint | Blind |
| 1/2 | 0.62 | 0.93 | 0.38 | 0.84 | 1.50 | 2.62 | 0.62 | 4 | 2 | 2 | 2 | 2 |
| 3/4 | 0.62 | 1.14 | 0.44 | 1.05 | 1.88 | 3.25 | 0.75 | 4 | 3 | 3 | 3 | 3 |
| 1 | 0.69 | 1.41 | 0.50 | 1.32 | 2.12 | 3.50 | 0.75 | 4 | 4 | 3 | 3 | 3 |
| 1-1/4 | 0.81 | 1.75 | 0.56 | 1.66 | 2.50 | 3.88 | 0.75 | 4 | 5 | 4 | 4 | 4 |
| 1-1/2 | 0.88 | 1.98 | 0.62 | 1.90 | 2.75 | 4.50 | 0.88 | 4 | 7 | 6 | 6 | 6 |
| 2 | 1.00 | 2.50 | 0.69 | 2.38 | 3.31 | 5.00 | 0.75 | 8 | 9 | 7 | 7 | 8 |
| 2-1/2 | 1.12 | 3.00 | 0.75 | 2.88 | 3.94 | 5.88 | 0.88 | 8 | 12 | 10 | 10 | 12 |
| 3 | 1.19 | 3.63 | 0.81 | 3.50 | 4.62 | 6.62 | 0.88 | 8 | 15 | 13 | 13 | 16 |
| 3-1/2 | 1.25 | 4.13 | 0.88 | 4.00 | 5.25 | 7.25 | 0.88 | 8 | 18 | 17 | 17 | 21 |
| 4 | 1.31 | 4.63 | 0.94 | 4.50 | 5.75 | 7.88 | 0.88 | 8 | 25 | 22 | 22 | 27 |
| 5 | 1.44 | 5.69 | 0.94 | 5.56 | 7.00 | 9.25 | 0.88 | 8 | 32 | 28 | 28 | 35 |
| 6 | 1.56 | 6.75 | 1.06 | 6.63 | 8.12 | 10.62 | 0.88 | 12 | 42 | 39 | 39 | 50 |
| 8 | 1.75 | 8.75 | 1.25 | 8.63 | 10.25 | 13.00 | 1.00 | 12 | 67 | 58 | 58 | 81 |
| 10 | 1.94 | 10.88 | 1.31 | 10.75 | 12.62 | 15.25 | 1.12 | 16 | 91 | 81 | 91 | 124 |
| 12 | 2.19 | 12.94 | 1.56 | 12.75 | 14.75 | 17.75 | 1.25 | 16 | 140 | 115 | 140 | 185 |
| 14 | 2.25 | 14.19 | 1.63 | 14.00 | 16.75 | 20.25 | 1.25 | 20 | 180 | 165 | 190 | 250 |
| 16 | 2.50 | 16.19 | 1.75 | 16.00 | 19.00 | 22.50 | 1.38 | 20 | 250 | 190 | 250 | 295 |
| 18 | 2.69 | 18.19 | 1.94 | 18.00 | 21.00 | 24.75 | 1.38 | 20 | 320 | 250 | 295 | 395 |
| 20 | 2.88 | 20.19 | 2.13 | 20.00 | 23.12 | 27.00 | 1.38 | 24 | 400 | 315 | 370 | 505 |
| 24 | 3.25 | 24.19 | 2.50 | 24.00 | 27.62 | 32.00 | 1.62 | 24 | 580 | 475 | 550 | 790 |

NOTE: OEM services are available as per customer's request