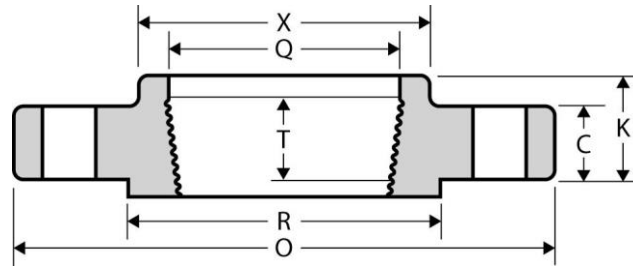




Threaded Flange
CLASS 300
Inches / Pounds



| Nominal Pipe Size | Outside Diam. of Flange (O) | Thick. of Flange (C) | Diam. of Raised Face (R) | Diam. of Hub at Base (X) | Length thru Hub (Y) | Min. Thread Length (T) | Min. Counter Bore (Q) | No. of Holes | Diam. of Holes | Diam. of Bolts | Diam. of Bolt Circle | Approx. Weight (in Pounds) |
|-------------------|-----------------------------|----------------------|--------------------------|--------------------------|---------------------|------------------------|-----------------------|--------------|----------------|----------------|----------------------|----------------------------|
| 1/2 | 3.75 | 0.50 | 1.38 | 1.50 | 0.88 | 0.62 | 0.93 | 4 | 0.62 | 0.50 | 2.62 | 2 |
| 3/4 | 4.62 | 0.56 | 1.69 | 1.88 | 1.00 | 0.62 | 1.14 | 4 | 0.75 | 0.62 | 3.25 | 3 |
| 1 | 4.88 | 0.63 | 2.00 | 2.12 | 1.06 | 0.69 | 1.41 | 4 | 0.75 | 0.62 | 3.50 | 3 |
| 1 1/4 | 5.25 | 0.69 | 2.50 | 2.50 | 1.06 | 0.81 | 1.75 | 4 | 0.75 | 0.62 | 3.88 | 4 |
| 1 1/2 | 6.12 | 0.75 | 2.88 | 2.75 | 1.19 | 0.88 | 1.99 | 4 | 0.88 | 0.75 | 4.50 | 6 |
| 2 | 6.50 | 0.82 | 3.62 | 3.31 | 1.31 | 1.12 | 2.50 | 8 | 0.75 | 0.62 | 5.00 | 7 |
| 2 1/2 | 7.50 | 0.94 | 4.12 | 3.94 | 1.50 | 1.25 | 3.00 | 8 | 0.88 | 0.75 | 5.88 | 10 |
| 3 | 8.25 | 1.06 | 5.00 | 4.62 | 1.69 | 1.25 | 3.63 | 8 | 0.88 | 0.75 | 6.62 | 13 |
| 3 1/2 | 9.00 | 1.13 | 5.50 | 5.25 | 1.75 | 1.44 | 4.13 | 8 | 0.88 | 0.75 | 7.25 | 17 |
| 4 | 10.00 | 1.19 | 6.19 | 5.75 | 1.88 | 1.44 | 4.63 | 8 | 0.88 | 0.75 | 7.88 | 22 |
| 5 | 11.00 | 1.32 | 7.31 | 7.00 | 2.00 | 1.69 | 5.69 | 8 | 0.88 | 0.75 | 9.25 | 28 |
| 6 | 12.50 | 1.38 | 8.50 | 8.12 | 2.06 | 1.81 | 6.75 | 12 | 0.88 | 0.75 | 10.62 | 39 |
| 8 | 15.00 | 1.56 | 10.62 | 10.25 | 2.44 | 2.00 | 8.75 | 12 | 1.00 | 0.88 | 13.00 | 58 |
| 10 | 17.50 | 1.82 | 12.75 | 12.62 | 2.62 | 2.19 | 10.88 | 16 | 1.12 | 1.00 | 15.25 | 81 |
| 12 | 20.50 | 1.94 | 15.00 | 14.75 | 2.88 | 2.38 | 12.94 | 16 | 1.25 | 1.12 | 17.75 | 115 |
| 14 | 23.00 | 2.06 | 16.25 | 16.75 | 3.00 | 2.50 | 14.19 | 20 | 1.25 | 1.12 | 20.25 | 165 |
| 16 | 25.50 | 2.19 | 18.50 | 19.00 | 3.25 | 2.69 | 16.19 | 20 | 1.38 | 1.25 | 22.50 | 190 |
| 18 | 28.00 | 2.32 | 21.00 | 21.00 | 3.50 | 2.75 | 18.19 | 24 | 1.38 | 1.25 | 24.75 | 250 |
| 20 | 30.50 | 2.44 | 23.00 | 23.12 | 3.75 | 2.88 | 20.19 | 24 | 1.38 | 1.25 | 27.00 | 315 |
| 24 | 36.00 | 2.69 | 27.25 | 27.62 | 4.19 | 3.25 | 24.19 | 24 | 1.62 | 1.50 | 32.00 | 475 |

** Dimensions conform to ASTM A/SA-105; ANSI B16.5*