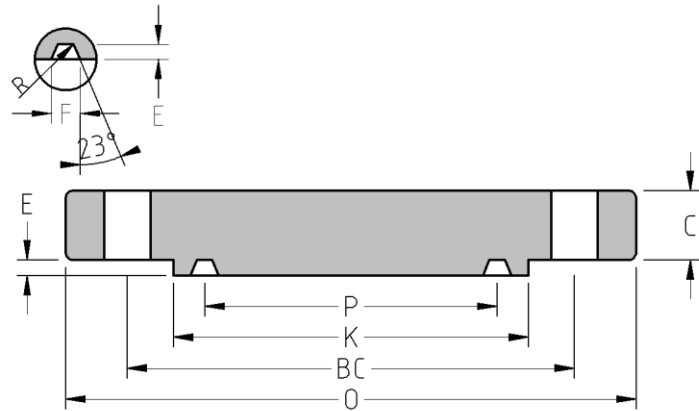




RTJ Blind Flange
CLASS 1500
Inches / Pounds



| Nominal Pipe Size | Outside Diam. of Flange (O) | Thick. of Flange (C) | Min. Dia. of Raised (K) | Groove number | Pitch Dia. (P) | Depth (E) | Width (F) | Radius at Bottom | No. of Holes | Diam. of Holes (DH) | Diam. of Bolts | Diam. of Bolt Circle (BC) | Approx. Weight (in Pounds) |
|-------------------|-----------------------------|----------------------|-------------------------|---------------|----------------|-----------|-----------|------------------|--------------|---------------------|----------------|---------------------------|----------------------------|
| 1/2 | 4.75 | 0.88 | 2.38 | R-12 | 1.562 | 0.25 | 0.344 | 0.03 | 4 | 0.88 | 0.75 | 3.25 | 4 |
| 3/4 | 5.12 | 1.00 | 2.62 | R-14 | 1.750 | 0.25 | 0.344 | 0.03 | 4 | 0.88 | 0.75 | 3.50 | 6 |
| 1 | 5.88 | 1.12 | 2.81 | R-16 | 2.000 | 0.25 | 0.344 | 0.03 | 4 | 1.00 | 0.88 | 4.00 | 8 |
| 1 1/4 | 6.25 | 1.12 | 3.19 | R-18 | 2.375 | 0.25 | 0.344 | 0.03 | 4 | 1.00 | 0.88 | 4.38 | 9 |
| 1 1/2 | 7.00 | 1.25 | 3.62 | R-20 | 2.688 | 0.25 | 0.344 | 0.03 | 4 | 1.12 | 1.00 | 4.88 | 13 |
| 2 | 8.50 | 1.50 | 4.88 | R-24 | 3.750 | 0.312 | 0.469 | 0.03 | 8 | 1.00 | 0.88 | 6.50 | 26 |
| 2 1/2 | 9.62 | 1.62 | 5.38 | R-27 | 4.250 | 0.312 | 0.469 | 0.03 | 8 | 1.12 | 1.00 | 7.50 | 36 |
| 3 | 10.50 | 1.88 | 6.62 | R-35 | 5.375 | 0.312 | 0.469 | 0.03 | 8 | 1.25 | 1.12 | 8.00 | 50 |
| 4 | 12.25 | 2.12 | 7.62 | R-39 | 6.375 | 0.312 | 0.469 | 0.03 | 8 | 1.38 | 1.25 | 9.50 | 75 |
| 5 | 14.75 | 2.88 | 9.00 | R-44 | 7.625 | 0.312 | 0.469 | 0.03 | 8 | 1.62 | 1.50 | 11.50 | 143 |
| 6 | 15.50 | 3.25 | 9.75 | R-46 | 8.312 | 0.375 | 0.531 | 0.06 | 12 | 1.50 | 1.38 | 12.50 | 167 |
| 8 | 19.00 | 3.62 | 12.50 | R-50 | 10.625 | 0.438 | 0.656 | 0.06 | 12 | 1.75 | 1.62 | 15.50 | 316 |
| 10 | 23.00 | 4.25 | 14.62 | R-54 | 12.750 | 0.438 | 0.656 | 0.06 | 12 | 2.00 | 1.88 | 19.00 | 529 |
| 12 | 26.50 | 4.88 | 17.25 | R-58 | 15.000 | 0.562 | 0.906 | 0.06 | 16 | 2.12 | 2.00 | 22.50 | 734 |
| 14 | 29.50 | 5.25 | 19.25 | R-63 | 16.500 | 0.625 | 1.062 | 0.09 | 16 | 2.38 | 2.25 | 25.00 | 1,035 |
| 16 | 32.50 | 5.75 | 21.50 | R-67 | 18.500 | 0.688 | 1.188 | 0.09 | 16 | 2.62 | 2.50 | 27.75 | 1,382 |
| 18 | 36.00 | 6.38 | 24.12 | R-71 | 21.000 | 0.688 | 1.188 | 0.09 | 16 | 2.88 | 2.75 | 30.50 | 1,853 |
| 20 | 38.75 | 7.00 | 26.50 | R-75 | 23.000 | 0.688 | 1.312 | 0.09 | 16 | 3.12 | 3.00 | 32.75 | 2,346 |
| 24 | 46.00 | 8.00 | 31.25 | R-79 | 27.250 | 0.812 | 1.438 | 0.09 | 16 | 3.62 | 3.50 | 39.00 | 3,830 |

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