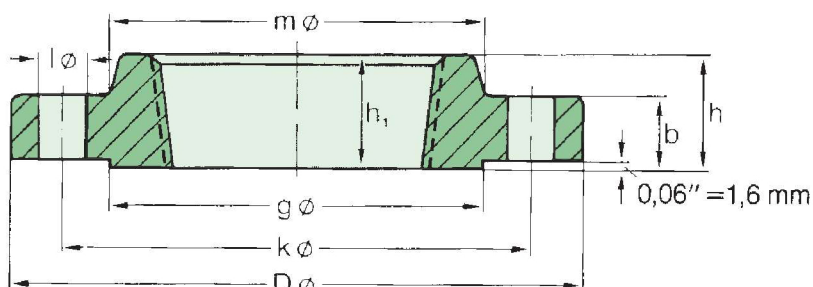




## 150 lb/sq. in. Threaded Flanges



Thread type: Standard taper pipe thread to ANSI B 2.1

## ASME B 16.5

| Pipe      |                | Flange         |                                                     |              |                         | Hub            | Raised Face    | Drilling Template |              |                | Approx. Weight |
|-----------|----------------|----------------|-----------------------------------------------------|--------------|-------------------------|----------------|----------------|-------------------|--------------|----------------|----------------|
| Nom. Size | O D in. mm     | D in. mm       | J in. mm                                            | b in. mm     | h/h <sub>1</sub> in. mm | m in. mm       | g in. mm       | Number            | l in. mm     | k in. mm       | ≈ Pounds Kilo  |
| 1/2"      | 0,84<br>21,3   | 3,50<br>88,9   | No Counter Bore Required on 150 lb Threaded Flanges | 0,44<br>11,2 | 0,62<br>15,7            | 1,19<br>30,2   | 1,38<br>35,1   | 4                 | 0,62<br>15,7 | 2,38<br>60,5   | 0,9<br>0,39    |
| 3/4"      | 1,05<br>26,7   | 3,88<br>98,6   |                                                     | 0,50<br>12,7 | 0,62<br>15,7            | 1,50<br>38,1   | 1,69<br>42,9   | 4                 | 0,62<br>15,7 | 2,75<br>69,9   | 1,2<br>0,56    |
| 1"        | 1,315<br>33,4  | 4,25<br>108,0  |                                                     | 0,56<br>14,2 | 0,69<br>17,5            | 1,94<br>49,3   | 2,00<br>50,8   | 4                 | 0,62<br>15,7 | 3,12<br>79,2   | 1,7<br>0,78    |
| 1 1/4"    | 1,66<br>42,2   | 4,62<br>117,3  |                                                     | 0,62<br>15,7 | 0,81<br>20,6            | 2,31<br>58,7   | 2,50<br>63,5   | 4                 | 0,62<br>15,7 | 3,50<br>88,9   | 2,3<br>1,03    |
| 1 1/2"    | 1,90<br>48,3   | 5,00<br>127,0  |                                                     | 0,69<br>17,5 | 0,88<br>22,4            | 2,56<br>65,0   | 2,88<br>73,2   | 4                 | 0,62<br>15,7 | 3,88<br>98,6   | 2,9<br>1,32    |
| 2"        | 2,375<br>60,3  | 6,00<br>152,4  |                                                     | 0,75<br>19,1 | 1,00<br>25,4            | 3,06<br>77,7   | 3,62<br>91,9   | 4                 | 0,75<br>19,1 | 4,75<br>120,7  | 4,5<br>2,06    |
| 2 1/2"    | 2,875<br>73,0  | 7,00<br>177,8  |                                                     | 0,88<br>22,4 | 1,12<br>28,4            | 3,56<br>90,4   | 4,12<br>104,6  | 4                 | 0,75<br>19,1 | 5,50<br>139,7  | 7,2<br>3,28    |
| 3"        | 3,50<br>88,9   | 7,50<br>190,5  |                                                     | 0,94<br>23,9 | 1,19<br>30,2            | 4,25<br>108,0  | 5,00<br>127,0  | 4                 | 0,75<br>19,1 | 6,00<br>152,4  | 8,5<br>3,85    |
| 3 1/2"    | 4,00<br>101,6  | 8,50<br>215,9  |                                                     | 0,94<br>23,9 | 1,25<br>31,8            | 4,81<br>122,2  | 5,50<br>139,7  | 8                 | 0,75<br>19,1 | 7,00<br>177,8  | 10,6<br>4,81   |
| 4"        | 4,50<br>114,3  | 9,00<br>228,6  |                                                     | 0,94<br>23,9 | 1,31<br>33,3            | 5,31<br>134,9  | 6,19<br>157,2  | 8                 | 0,75<br>19,1 | 7,50<br>190,5  | 11,7<br>5,30   |
| 5"        | 5,563<br>141,3 | 10,00<br>254,0 |                                                     | 0,94<br>23,9 | 1,44<br>36,6            | 6,44<br>163,6  | 7,31<br>185,7  | 8                 | 0,88<br>22,4 | 8,50<br>215,9  | 13,4<br>6,07   |
| 6"        | 6,625<br>168,3 | 11,00<br>279,4 |                                                     | 1,00<br>25,4 | 1,56<br>39,6            | 7,56<br>192,0  | 8,50<br>215,9  | 8                 | 0,88<br>22,4 | 9,50<br>241,3  | 16,4<br>7,45   |
| 8"        | 8,625<br>219,1 | 13,50<br>342,9 |                                                     | 1,12<br>28,4 | 1,75<br>44,5            | 9,69<br>246,1  | 10,62<br>269,7 | 8                 | 0,88<br>22,4 | 11,75<br>298,5 | 26,7<br>12,1   |
| 10"       | 10,75<br>273   | 16,00<br>406,4 |                                                     | 1,19<br>30,2 | 1,94<br>49,3            | 12,00<br>304,8 | 12,75<br>323,9 | 12                | 1,00<br>25,4 | 14,25<br>362,0 | 36,3<br>16,5   |
| 12"       | 12,75<br>323,8 | 19,00<br>482,6 |                                                     | 1,25<br>31,8 | 2,19<br>55,6            | 14,38<br>365,3 | 15,00<br>381,0 | 12                | 1,00<br>25,4 | 17,00<br>431,8 | 57,7<br>26,2   |
| 14"       | 14,0<br>355,6  | 21,00<br>533,4 |                                                     | 1,38<br>35,1 | 2,25<br>57,2            | 15,75<br>400,1 | 16,25<br>412,8 | 12                | 1,12<br>28,4 | 18,75<br>476,3 | 76,2<br>34,6   |
| 16"       | 16,0<br>406,4  | 23,50<br>596,9 |                                                     | 1,44<br>36,6 | 2,50<br>63,5            | 18,00<br>457,2 | 18,50<br>469,9 | 16                | 1,12<br>28,4 | 21,25<br>539,8 | 98,7<br>44,8   |
| 18"       | 18,0<br>457,2  | 25,00<br>635,0 |                                                     | 1,56<br>39,6 | 2,69<br>68,3            | 19,88<br>505,0 | 21,00<br>533,4 | 16                | 1,25<br>31,8 | 22,75<br>577,9 | 108<br>48,9    |
| 20"       | 20,0<br>508    | 27,50<br>698,5 |                                                     | 1,69<br>42,9 | 2,88<br>73,2            | 22,00<br>558,8 | 23,00<br>584,2 | 20                | 1,25<br>31,8 | 25,00<br>635,0 | 136<br>61,9    |
| 24"       | 24,0<br>609,6  | 32,00<br>812,8 |                                                     | 1,88<br>47,8 | 3,25<br>82,6            | 26,12<br>663,4 | 27,25<br>692,2 | 20                | 1,38<br>35,1 | 29,50<br>749,3 | 191<br>86,9    |