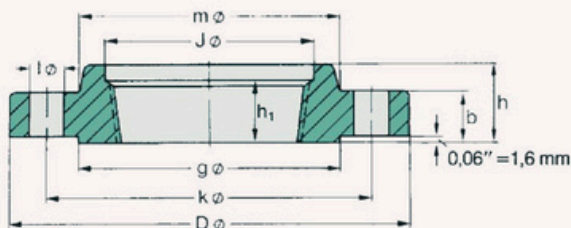


## 300 lb/sq. in. Threaded Flanges



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 in. mm      | 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   | 3,75<br>95,2   | 0,93<br>23,6   | 0,56<br>14,2 | 0,88<br>22,3  | 0,62<br>15,7          | 1,50<br>38,1   | 1,38<br>35,0   | 4                 | 0,62<br>15,7 | 2,62<br>66,5   | 1,4<br>0,64    |
| 3/4"      | 1,05<br>26,7   | 4,62<br>117,3  | 1,14<br>29,0   | 0,62<br>15,7 | 1,00<br>25,4  | 0,62<br>15,7          | 1,88<br>47,7   | 1,69<br>42,9   | 4                 | 0,75<br>19,0 | 3,25<br>82,5   | 2,5<br>1,12    |
| 1"        | 1,315<br>33,4  | 4,88<br>123,9  | 1,41<br>35,8   | 0,69<br>17,5 | 1,06<br>26,9  | 0,69<br>17,5          | 2,12<br>53,8   | 2,00<br>50,8   | 4                 | 0,75<br>19,0 | 3,50<br>88,9   | 3,0<br>1,36    |
| 1 1/4"    | 1,66<br>42,2   | 5,25<br>133,3  | 1,75<br>44,4   | 0,75<br>19,0 | 1,06<br>26,9  | 0,81<br>20,5          | 2,50<br>63,5   | 2,50<br>63,5   | 4                 | 0,75<br>19,0 | 3,88<br>98,5   | 3,7<br>1,68    |
| 1 1/2"    | 1,90<br>48,3   | 6,12<br>155,4  | 1,99<br>50,5   | 0,81<br>20,6 | 1,19<br>30,2  | 0,88<br>22,3          | 2,75<br>69,8   | 2,88<br>73,1   | 4                 | 0,88<br>22,3 | 4,50<br>114,3  | 5,5<br>2,49    |
| 2"        | 2,375<br>60,3  | 6,50<br>165,1  | 2,50<br>63,5   | 0,88<br>22,3 | 1,31<br>33,2  | 1,12<br>28,4          | 3,31<br>84,0   | 3,62<br>91,9   | 8                 | 0,75<br>19,0 | 5,00<br>127,0  | 6,3<br>2,87    |
| 2 1/2"    | 2,875<br>73,0  | 7,50<br>190,5  | 3,00<br>76,2   | 1,00<br>25,4 | 1,50<br>38,1  | 1,25<br>31,7          | 3,94<br>100,0  | 4,12<br>104,6  | 8                 | 0,88<br>22,3 | 5,88<br>149,3  | 9,5<br>4,32    |
| 3"        | 3,50<br>88,9   | 8,25<br>209,5  | 3,63<br>92,2   | 1,12<br>28,4 | 1,69<br>42,9  | 1,25<br>31,7          | 4,62<br>117,3  | 5,00<br>127,0  | 8                 | 0,88<br>22,3 | 6,62<br>168,1  | 12,9<br>5,85   |
| 3 1/2"    | 4,00<br>101,6  | 9,00<br>228,6  | 4,13<br>104,9  | 1,19<br>30,2 | 1,75<br>44,4  | 1,44<br>36,5          | 5,25<br>133,3  | 5,50<br>139,7  | 8                 | 0,88<br>22,3 | 7,25<br>184,1  | 16,2<br>7,34   |
| 4"        | 4,50<br>114,3  | 10,00<br>254,0 | 4,63<br>117,6  | 1,25<br>31,7 | 1,88<br>47,7  | 1,44<br>36,5          | 5,75<br>146,0  | 6,19<br>157,2  | 8                 | 0,88<br>22,3 | 7,88<br>200,1  | 21,2<br>9,61   |
| 5"        | 5,563<br>141,3 | 11,00<br>279,4 | 5,69<br>144,5  | 1,38<br>35,0 | 2,00<br>50,8  | 1,69<br>42,9          | 7,00<br>177,8  | 7,31<br>185,6  | 8                 | 0,88<br>22,3 | 9,25<br>234,9  | 27,1<br>12,3   |
| 6"        | 6,625<br>168,3 | 12,50<br>317,5 | 6,75<br>171,4  | 1,44<br>36,5 | 2,06<br>52,3  | 1,81<br>45,9          | 8,12<br>206,2  | 8,50<br>215,9  | 12                | 0,88<br>22,3 | 10,62<br>269,7 | 34,4<br>15,6   |
| 8"        | 8,625<br>219,1 | 15,00<br>381,0 | 8,75<br>222,2  | 1,62<br>41,1 | 2,44<br>61,9  | 2,00<br>50,8          | 10,25<br>260,3 | 10,62<br>269,7 | 12                | 1,00<br>25,4 | 13,00<br>330,2 | 53,3<br>24,2   |
| 10"       | 10,75<br>273   | 17,50<br>444,5 | 10,88<br>276,3 | 1,88<br>47,7 | 2,62<br>66,5  | 2,19<br>55,6          | 12,62<br>320,5 | 12,75<br>323,8 | 16                | 1,12<br>28,4 | 15,25<br>387,3 | 75,1<br>34,1   |
| 12"       | 12,75<br>323,8 | 20,50<br>520,7 | 12,94<br>328,7 | 2,00<br>50,8 | 2,88<br>73,1  | 2,38<br>60,4          | 14,75<br>374,6 | 15,00<br>381,0 | 16                | 1,25<br>31,7 | 17,75<br>450,8 | 110<br>49,8    |
| 14"       | 14,0<br>355,6  | 23,00<br>584,2 | 14,19<br>360,4 | 2,12<br>53,8 | 3,00<br>76,2  | 2,50<br>63,5          | 16,75<br>425,4 | 16,25<br>412,7 | 20                | 1,25<br>31,7 | 20,25<br>514,3 | 154<br>69,9    |
| 16"       | 16,0<br>406,4  | 25,50<br>647,7 | 16,19<br>411,2 | 2,25<br>57,1 | 3,25<br>82,5  | 2,69<br>68,3          | 19,00<br>482,6 | 18,50<br>469,9 | 20                | 1,38<br>35,0 | 22,50<br>571,5 | 194<br>88,1    |
| 18"       | 18,0<br>457,2  | 28,00<br>711,2 | 18,19<br>462   | 2,38<br>60,4 | 3,50<br>88,9  | 2,75<br>69,8          | 21,00<br>533,4 | 21,00<br>533,4 | 24                | 1,38<br>35,0 | 24,75<br>628,6 | 240<br>109     |
| 20"       | 20,0<br>508    | 30,50<br>774,7 | 20,19<br>512,8 | 2,50<br>63,5 | 3,75<br>95,2  | 2,88<br>73,1          | 23,12<br>587,2 | 23,00<br>584,2 | 24                | 1,38<br>35,0 | 27,00<br>685,8 | 295<br>134     |
| 24"       | 24,0<br>609,6  | 36,00<br>914,4 | 24,19<br>614,4 | 2,75<br>69,8 | 4,19<br>106,4 | 3,25<br>82,5          | 27,62<br>701,5 | 27,25<br>692,2 | 24                | 1,62<br>41,1 | 32,00<br>812,8 | 443<br>201     |