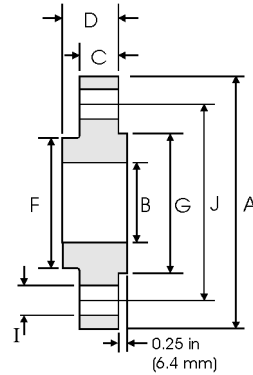




# Slip-On Flanges - ANSI B16.5 600lbs



| Pipe              |   | Flange Data      |                 |                      |                | Hub            | Raised Face    | Drilling Data   |                    |                             | Weight  |
|-------------------|---|------------------|-----------------|----------------------|----------------|----------------|----------------|-----------------|--------------------|-----------------------------|---|
| Nominal Pipe Size |  | <b>A</b>         | <b>B</b>        | <b>C</b>             | <b>D</b>       | <b>F</b>       | <b>G</b>       | <b>H</b>        | <b>I</b>           | <b>J</b>                    |  |
|                   | Outside Diameter  | Overall Diameter | Inside Diameter | Flange Thickness min | Overall Length | Hub Diameter   | Face Diameter  | Number of Holes | Bolt Hole Diameter | Diameter of Circle of Holes | kg/ piece   |
|                   | in<br>mm  | in<br>mm         | in<br>mm        | in<br>mm             | in<br>mm       | in<br>mm       | in<br>mm       |                 | in<br>mm           | in<br>mm                    |   |
| 1/2               | 0.840<br>21.30  | 3.750<br>95.30   | 0.880<br>22.40  | 0.560<br>14.20       | 0.880<br>22.40 | 1.500<br>38.10 | 1.380<br>35.10 | 4               | 0.620<br>15.70     | 2.620<br>66.55              | 0.74  |
| 3/4               | 1.050<br>26.70  | 4.620<br>117.3   | 1.090<br>27.70  | 0.620<br>15.70       | 1.000<br>25.40 | 1.880<br>47.80 | 1.690<br>42.90 | 4               | 0.750<br>19.10     | 3.250<br>82.60              | 1.27  |
| 1                 | 1.315<br>33.40  | 4.880<br>124.0   | 1.360<br>34.50  | 0.690<br>17.50       | 1.060<br>26.90 | 2.120<br>53.80 | 2.000<br>50.80 | 4               | 0.750<br>19.10     | 3.500<br>88.90              | 1.52  |
| 1 1/4             | 1.660<br>42.20  | 5.250<br>133.4   | 1.700<br>43.20  | 0.810<br>20.60       | 1.120<br>28.40 | 2.500<br>63.50 | 2.500<br>63.50 | 4               | 0.750<br>19.10     | 3.880<br>98.60              | 2.03  |
| 1 1/2             | 1.900<br>48.30  | 6.120<br>155.4   | 1.950<br>49.50  | 0.880<br>22.40       | 1.250<br>31.75 | 2.750<br>69.85 | 2.880<br>73.15 | 4               | 0.880<br>22.40     | 4.500<br>114.3              | 2.96  |
| 2                 | 2.375<br>60.30  | 6.500<br>165.1   | 2.440<br>62.00  | 1.000<br>25.40       | 1.440<br>36.60 | 3.310<br>84.10 | 3.620<br>91.90 | 8               | 0.750<br>19.10     | 5.000<br>127.0              | 3.62  |
| 2 1/2             | 2.875<br>73.00  | 7.500<br>190.5   | 2.940<br>74.70  | 1.120<br>28.40       | 1.620<br>41.10 | 3.940<br>100.1 | 4.120<br>104.6 | 8               | 0.880<br>22.40     | 5.880<br>149.4              | 5.28  |
| 3                 | 3.500<br>88.90  | 8.250<br>209.6   | 3.570<br>90.70  | 1.250<br>31.75       | 1.810<br>46.00 | 4.620<br>117.3 | 5.000<br>127.0 | 8               | 0.880<br>22.40     | 6.620<br>168.1              | 7.00  |
| 3 1/2             | 4.000<br>101.6  | 9.000<br>228.6   | 4.070<br>103.4  | 1.380<br>35.10       | 1.940<br>49.30 | 5.250<br>133.4 | 5.500<br>139.7 | 8               | 1.000<br>25.40     | 7.250<br>184.2              | 8.84  |
| 4                 | 4.500<br>114.3  | 10.75<br>273.1   | 4.570<br>116.1  | 1.500<br>38.10       | 2.120<br>53.80 | 6.000<br>152.4 | 6.190<br>157.2 | 8               | 1.000<br>25.40     | 8.500<br>215.9              | 14.5  |
| 5                 | 5.563<br>141.3  | 13.00<br>330.2   | 5.660<br>143.8  | 1.750<br>44.50       | 2.380<br>60.45 | 7.440<br>189.0 | 7.310<br>185.7 | 8               | 1.120<br>28.40     | 10.50<br>266.7              | 24.4  |
| 6                 | 6.625<br>168.3  | 14.00<br>355.6   | 6.720<br>170.7  | 1.880<br>47.80       | 2.620<br>66.55 | 8.750<br>222.3 | 8.500<br>215.9 | 12              | 1.120<br>28.40     | 11.50<br>292.1              | 28.7  |
| 8                 | 8.625<br>219.1  | 16.50<br>419.1   | 8.720<br>221.5  | 2.190<br>55.60       | 3.000<br>76.20 | 10.75<br>273.1 | 10.62<br>269.7 | 12              | 1.250<br>31.75     | 13.75<br>349.3              | 43.4  |
| 10                | 10.75<br>273.0  | 20.00<br>508.0   | 10.88<br>276.3  | 2.500<br>63.50       | 3.380<br>85.90 | 13.50<br>342.9 | 12.75<br>323.9 | 16              | 1.380<br>35.10     | 17.00<br>431.8              | 70.3  |
| 12                | 12.75<br>323.8  | 22.00<br>558.8   | 12.88<br>327.1  | 2.620<br>66.55       | 3.620<br>91.90 | 15.75<br>400.1 | 15.00<br>381.0 | 20              | 1.380<br>35.10     | 19.25<br>489.0              | 84.2  |
| 14                | 14.00<br>355.6  | 23.75<br>603.3   | 14.14<br>359.1  | 2.750<br>69.85       | 3.690<br>93.70 | 17.00<br>431.8 | 16.25<br>412.8 | 20              | 1.500<br>38.10     | 20.75<br>527.1              | 98.7  |
| 16                | 16.00<br>406.4  | 27.00<br>685.8   | 16.16<br>410.5  | 3.000<br>76.20       | 4.190<br>106.4 | 19.50<br>495.3 | 18.50<br>469.9 | 20              | 1.620<br>41.10     | 23.75<br>603.3              | 142   |
| 18                | 18.00<br>457.2  | 29.25<br>743.0   | 18.18<br>461.8  | 3.250<br>82.60       | 4.620<br>117.3 | 21.50<br>546.1 | 21.00<br>533.4 | 20              | 1.750<br>44.50     | 25.75<br>654.1              | 173   |
| 20                | 20.00<br>508.0  | 32.00<br>812.8   | 20.20<br>513.1  | 3.500<br>88.90       | 5.000<br>127.0 | 24.00<br>609.6 | 23.00<br>584.2 | 24              | 1.750<br>44.50     | 28.50<br>723.9              | 220   |
| 24                | 24.00<br>609.6  | 37.00<br>939.8   | 24.25<br>616.0  | 4.000<br>101.6       | 5.500<br>139.7 | 28.25<br>717.6 | 27.25<br>692.2 | 24              | 2.000<br>50.80     | 33.00<br>838.2              | 312   |

**Notes**

- Weights are based on manufacturer's data and are approximate.