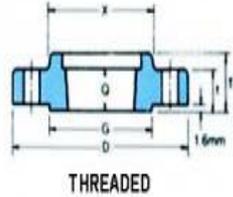


## Threaded flange-304/304L,316/316L,TP321,TP317L



Threaded flange-304/304L,316/316L,TP321,TP317L

| Normal Pipe Size | Depth of Socket<br><br>Y | DRILLING         |                 |               | BOLTING              |                     |                  |       |              | APPROXIMATE WEIGHT   |           |       |           |  |
|------------------|--------------------------|------------------|-----------------|---------------|----------------------|---------------------|------------------|-------|--------------|----------------------|-----------|-------|-----------|--|
|                  |                          | Bolt Circle Diam | Number of Holes | Diam of Holes | Diam of Bolts (inch) | Machine Bolt Length | Stud Bolt Length |       | Welding Neck | Slip-on and Threaded | Lap Joint | Blind | Socket We |  |
|                  |                          |                  |                 |               |                      | kg                  | kg               | kg    | kg           | kg                   | kg        |       |           |  |
| 1/2              | 9.7                      | 66.5             | 4               | 15.7          | 1/2                  | 57.2                | 63.5             | 76.2  | 0.80         | 0.62                 | 0.61      | 0.65  | 0.62      |  |
| 3/4              | 11.2                     | 82.6             | 4               | 19.1          | 5/8                  | 63.5                | 76.2             | 88.9  | 1.40         | 1.30                 | 1.30      | 1.40  | 1.34      |  |
| 1                | 12.7                     | 88.9             | 4               | 19.1          | 5/8                  | 63.5                | 76.2             | 88.9  | 1.64         | 1.50                 | 1.50      | 1.50  | 1.55      |  |
| 1 1/4            | 14.2                     | 98.6             | 4               | 19.1          | 5/8                  | 69.9                | 82.6             | 95.3  | 2.10         | 1.70                 | 1.70      | 2.80  | 1.76      |  |
| 1 1/2            | 15.7                     | 114.3            | 4               | 22.4          | 3/4                  | 76.2                | 88.9             | 101.6 | 3.06         | 2.60                 | 2.60      | 2.80  | 2.69      |  |
| 2                | 17.5                     | 127.0            | 8               | 19.1          | 5/8                  | 76.2                | 88.9             | 101.6 | 3.50         | 3.00                 | 3.00      | 3.30  | 3.14      |  |
| 2 1/2            | 19.1                     | 149.4            | 8               | 22.4          | 3/4                  | 82.6                | 101.6            | 114.3 | 5.31         | 4.50                 | 4.50      | 5.40  | 4.74      |  |
| 3                | 50.6                     | 168.1            | 8               | 22.4          | 3/4                  | 88.9                | 108.0            | 120.7 | 7.32         | 5.90                 | 5.80      | 7.00  | 6.29      |  |
| 3 1/2            | 22.4                     | 184.2            | 8               | 22.4          | 3/4                  | 95.3                | 108.0            | 127.0 | 8.2          | 7.72                 | 7.72      | 9.53  |           |  |
| 4                | 23.9                     | 200.2            | 8               | 22.4          | 3/4                  | 95.3                | 114.3            | 127.0 | 11.30        | 10.13                | 10.07     | 12.00 |           |  |
| 5                | 23.9                     | 235.0            | 8               | 22.4          | 3/4                  | 108.0               | 120.7            | 133.4 | 15.12        | 13.00                | 13.00     | 16.00 |           |  |
| 6                | 26.9                     | 269.7            | 12              | 22.4          | 3/4                  | 108.0               | 120.7            | 139.7 | 20.00        | 17.00                | 16.00     | 22.00 |           |  |
| 8                | 31.8                     | 330.2            | 12              | 25.4          | 7/8                  | 120.7               | 139.7            | 152.4 | 30.48        | 26.00                | 25.00     | 36.00 |           |  |
| 10               | 33.3                     | 387.4            | 16              | 28.4          | 1                    | 139.7               | 158.8            | 171.5 | 43.74        | 34.16                | 39.92     | 55.34 |           |  |
| 12               | 39.6                     | 450.9            | 16              | 31.8          | 1 1/8                | 146.1               | 171.5            | 184.2 | 64.41        | 51.26                | 60.00     | 80.00 |           |  |
| 14               | 41.4                     | 514.4            | 20              | 31.8          | 1 1/8                | 158.8               | 177.8            | 190.5 | 88.30        | 75.00                | 85.00     | 110.0 |           |  |
| 16               | 44.5                     | 571.5            | 20              | 35.1          | 1 1/4                | 165.1               | 190.5            | 203.2 | 115.00       | 94.00                | 112.0     | 0     |           |  |
| 18               | 49.3                     | 628.7            | 24              | 35.1          | 1 1/4                | 171.5               | 196.9            | 209.6 | 143.00       | 109.00               | 0         | 139.2 |           |  |
|                  |                          |                  |                 |               |                      |                     |                  |       |              |                      | 135.0     | 5     |           |  |
|                  |                          |                  |                 |               |                      |                     |                  |       |              |                      | 0         | 178.0 |           |  |
|                  |                          |                  |                 |               |                      |                     |                  |       |              |                      | 0         | 0     |           |  |
| 20               | 54.1                     | 685.8            | 24              | 35.1          | 1 1/4                | 184.2               | 203.2            | 222.3 | 175.00       | 136.00               | 165.0     | 223.1 |           |  |
| 24               | 63.5                     | 812.8            | 24              | 41.1          | 1 1/2                | 203.2               | 228.6            | 254.0 | 260.00       | 245.00               | 0         | 7     |           |  |
|                  |                          |                  |                 |               |                      |                     |                  |       |              |                      | 250.0     | 355.0 |           |  |
|                  |                          |                  |                 |               |                      |                     |                  |       |              |                      | 0         | 0     |           |  |

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Note : Customer's demands about products are considered.

Product link : <https://www.triround-inox.com/threaded-flange.html>