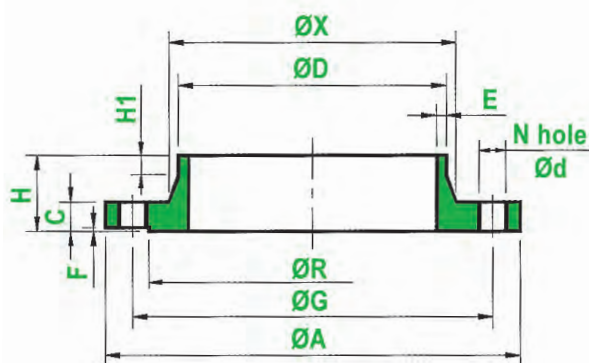


# Solid Welding Neck Flanges



RF Face | FF Face

Material : CuNi 90/10 Flange| CuNi 70/30 Flange

| Outside Diameter of Pipe - ØD  |             | DIN 2632 |        |        |         |         |        |                              |        |          |              |         |        |
|--|-------------|----------|--------|--------|---------|---------|--------|------------------------------|--------|----------|--------------|---------|--------|
|  |             | PN 10    |        |        |         |         |        |                              |        |          |              |         |        |
| Nominal (Inch)   | Actual (mm) | ØA (mm)  | H (mm) | C (mm) | ØX (mm) | ØR (mm) | F (mm) | E (mm)                       | Y (mm) | Drilling |              |         | kg /pc |
|  |             |          |        |        |         |         |        |                              |        | ØG (mm)  | N Bolt Holes | Ød (mm) |        |
| ND 1/2 to 7 Welding Neck Flanges as per DIN 2633, NP 16 are to be used |             |          |        |        |         |         |        |                              |        |          |              |         |        |
| 8  | 219.1       | 340      | 62     | 24     | 235     | 268     | 3      | To be specified by purchaser | 16     | 295      | 8            | 22      | 12.84  |
| 10   | 267         | 395      | 68     | 26     | 285     | 320     | 3      |                              | 16     | 350      | 12           | 22      | 16.70  |
| 12   | 323.9       | 445      | 68     | 26     | 344     | 370     | 4      |                              | 16     | 400      | 12           | 22      | 19.77  |
| 14   | 368         | 505      | 68     | 26     | 385     | 430     | 4      |                              | 16     | 460      | 16           | 22      | 26.81  |
| 16   | 419.1       | 565      | 72     | 26     | 440     | 482     | 4      |                              | 16     | 515      | 16           | 26      | 32.49  |
| 20   | 508         | 670      | 75     | 28     | 542     | 585     | 4      |                              | 16     | 620      | 20           | 26      | 43.28  |
| 24   | 610         | 780      | 80     | 28     | 642     | 685     | 5      |                              | 18     | 725      | 20           | 30      | 50.67  |

| Outside Diameter of Pipe - ØD |             | DIN 2633 |        |        |         |         |        |                              |         |          |              |         |        |
|-------------------------------|-------------|----------|--------|--------|---------|---------|--------|------------------------------|---------|----------|--------------|---------|--------|
|                               |             | PN 16    |        |        |         |         |        |                              |         |          |              |         |        |
| Nominal (Inch)                | Actual (mm) | ØA (mm)  | H (mm) | C (mm) | ØX (mm) | ØR (mm) | F (mm) | E (mm)                       | H1 (mm) | Drilling |              |         | kg /pc |
|                               |             |          |        |        |         |         |        |                              |         | ØG (mm)  | N Bolt Holes | Ød (mm) |        |
| 1/2                           | 20          | 95       | 35     | 14     | 30      | 45      | 2      | To be specified by purchaser | 6       | 65       | 4            | 14      | 0.74   |
| 3/4                           | 25          | 105      | 38     | 16     | 38      | 58      | 2      |                              | 6       | 75       | 4            | 14      | 1.08   |
| 1                             | 30          | 115      | 38     | 16     | 42      | 68      | 2      |                              | 6       | 85       | 4            | 14      | 1.30   |
| 1¼                            | 38          | 140      | 40     | 16     | 52      | 78      | 2      |                              | 6       | 100      | 4            | 18      | 1.92   |
| 1½                            | 44.5        | 150      | 42     | 16     | 60      | 88      | 3      |                              | 7       | 110      | 4            | 18      | 2.11   |
| 2                             | 57          | 165      | 45     | 18     | 72      | 102     | 3      |                              | 8       | 125      | 4            | 18      | 2.88   |
| 2½                            | 76.1        | 185      | 45     | 18     | 90      | 122     | 3      |                              | 10      | 145      | 4            | 18      | 3.48   |
| 3                             | 88.9        | 200      | 50     | 20     | 105     | 138     | 3      |                              | 10      | 160      | 8            | 18      | 4.20   |
| 4                             | 108         | 220      | 52     | 20     | 125     | 158     | 3      |                              | 12      | 180      | 8            | 18      | 5.25   |
| 5                             | 133         | 250      | 55     | 22     | 150     | 188     | 3      |                              | 12      | 210      | 8            | 18      | 7.15   |
| 6                             | 159         | 285      | 55     | 22     | 175     | 212     | 3      |                              | 12      | 240      | 8            | 22      | 8.80   |
| 7                             | 193.7       | 315      | 60     | 24     | 210     | 242     | 3      |                              | 12      | 270      | 8            | 22      | 11.19  |
| 8                             | 219.1       | 340      | 62     | 24     | 235     | 268     | 3      |                              | 16      | 295      | 12           | 22      | 12.50  |
| 10                            | 267         | 405      | 70     | 26     | 285     | 320     | 3      |                              | 16      | 355      | 12           | 26      | 17.72  |
| 12                            | 323.9       | 460      | 78     | 28     | 344     | 378     | 4      |                              | 16      | 410      | 12           | 26      | 25.00  |
| 14                            | 368         | 520      | 82     | 30     | 390     | 438     | 4      |                              | 16      | 470      | 16           | 26      | 35.45  |
| 16                            | 419.1       | 580      | 85     | 32     | 445     | 490     | 4      |                              | 16      | 525      | 16           | 30      | 45.21  |
| 20                            | 508         | 715      | 90     | 34     | 548     | 610     | 4      |                              | 16      | 650      | 20           | 33      | 69.30  |
| 24                            | 610         | 840      | 95     | 36     | 652     | 725     | 5      |                              | 18      | 770      | 20           | 36      | 85.65  |