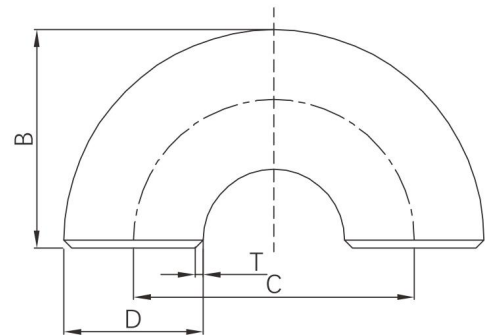


## BS / EN Butt Weld 180° Return (short radius, R=1.0 D)



- Certificate: ISO
- Standard: EN 10253-1 / EN 10253-2 / EN 10253-3
- Material -1: Carbon steel S235, P235TR2, P265GH
- Material -2: Stainless steel SS 304, SS 316L
- Type: Short radius (SR), 2D, R=1.0 D
- W.pressure: Equal to same straight pipe
- End: Straight edges / bevelled for welding
- Surface: Original / Sandblast / Black painting / HDG

### Available size



| SIZE   |        |               | T (mm)                                               | C (mm) | B (mm) |
|--------|--------|---------------|------------------------------------------------------|--------|--------|
| NPS    | DN     | OD (mm)       |                                                      |        |        |
| 1/2"   | DN 15  | 21.3          | 2.0 / 2.6 / 3.2 / 4.0 / 5.0 / 7.1                    | 50     | 36     |
| 3/4"   | DN 20  | 26.9          | 2.3 / 2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 8.0              | 50     | 39     |
| 1"     | DN 25  | 33.7          | 2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 6.3 / 8.8              | 50     | 42     |
| 1-1/4" | DN 32  | 42.4          | 2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0             | 64     | 53     |
| 1-1/2" | DN 40  | 48.3          | 2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0             | 76     | 62     |
| 2"     | DN 50  | 60.3          | 2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0             | 102    | 81     |
| 2-1/2" | DN 65  | 76.1          | 2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2            | 127    | 102    |
| 3"     | DN 80  | 88.9          | 3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0            | 152    | 121    |
| 4"     | DN 100 | 114.3         | 3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5           | 203    | 159    |
| 5"     | DN 125 | 139.7         | 4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0          | 254    | 197    |
| 6"     | DN 150 | 165.1 / 168.3 | 4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2    | 305    | 237    |
| 8"     | DN 200 | 219.1         | 4.5 / 6.3 / 7.1 / 8.0 / 12.5 / 16.0 / 17.5 / 22.2    | 406    | 313    |
| 10"    | DN 250 | 273.0         | 5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0   | 508    | 391    |
| 12"    | DN 300 | 323.9         | 5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0   | 610    | 467    |
| 14"    | DN 350 | 355.6         | 5.6 / 8.0 / 10.0 / 12.5 / 16.0 / 20.0 / 28.0 / 36.0  | 711    | 533    |
| 16"    | DN 400 | 406.4         | 6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0  | 813    | 610    |
| 18"    | DN 450 | 457           | 6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0 | 914    | 686    |
| 20"    | DN 500 | 508           | 6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0 | 1016   | 762    |
| 24"    | DN 600 | 610           | 6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0 | 1220   | 914    |