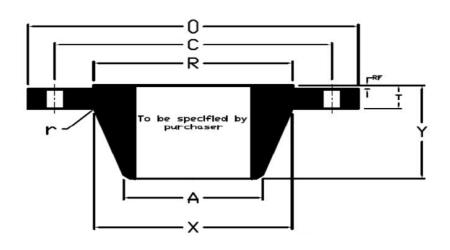


ASME-ANSI B16.47 Class 900 Series B Weld Flanges



Drilling

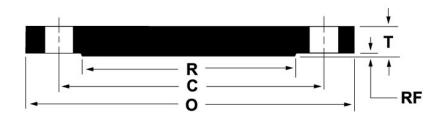
| | | | | | | | 0 | | | | 0 | |
|-------------|-------|--------------|-------|-------------|----------------|-------|--------------|----------------|----------------|---------|---------------|--------------|
| Nom Size | OD | Weld Neck | Blind | OD of RF | Dia at Base | LTH | Dia Bevel | Bolt Circle | Bolt Length | HoleDia | # of Holes | Weld Neck |
| | 0 | C | C | R | X | Y | A | | (1) | (2) | | |
| 26 | 40.25 | 5.31 | 6.06 | 30 | 29.25 | 10.19 | 26 | 35.5 | 17.75 | 2.62 | 20 | 1050 |
| 28 | 43.5 | 5.81 | 6.56 | 32.25 | 31.38 | 10.88 | 28 | 38.25 | 19.5 | 2.88 | 20 | 1520 |
| 30 | 46.5 | 6.12 | 6.93 | 34.5 | 33.5 | 11.38 | 30 | 40.75 | 20.5 | 3.12 | 20 | 1820 |
| 32 | 48.75 | 6.31 | 7.31 | 36.5 | 35.75 | 11.94 | 32 | 43 | 21 | 3.12 | 20 | 2065 |
| 34 | 51.75 | 6.75 | 7.68 | 39 | 37.88 | 12.56 | 34 | 45.5 | 22.5 | 3.38 | 20 | 2450 |
| 36 | 53 | 6.81 | 7.94 | 40.5 | 40 | 12.81 | 36 | 47.25 | 22.25 | 3.12 | 24 | 2520 |
| 38 | 57.5 | 7.5 | 8.5 | 43.25 | 42.25 | 13.88 | 38 | 50.75 | 24.5 | 3.62 | 20 | 3385 |
| 40 | 59.5 | 7.75 | 8.81 | 45.75 | 44.38 | 14.31 | 40 | 52.75 | 25 | 3.62 | 24 | 3620 |
| 42 | 61.5 | 8.12 | 9.12 | 47.75 | 46.31 | 14.62 | 42 | 54.75 | 25.75 | 3.62 | 24 | 3960 |
| 44 | 64.88 | 8.44 | 9.56 | 50 | 48.62 | 15.38 | 44 | 57.62 | 27 | 3.88 | 24 | 4300 |
| 46 | 68.25 | 8.88 | 10.06 | 52.5 | 50.88 | 16.18 | 46 | 60.5 | 28.5 | 4.12 | 24 | 4640 |
| 48 | 70.25 | 9.19 | 10.38 | 54.5 | 52.88 | 16.5 | 48 | 62.5 | 29 | 4.12 | 24 | 4980 |

Thickness

Weights



ASME-ANSI B16.47 Class 900 Series B Blind Flanges



Drilling

| Nom Size | OD | Weld Neck | Blind | OD of RF | Dia at Base | LTH | Dia Bevel | Bolt Circle | Bolt Length | HoleDia | # of Holes | Blind |
|----------|-------|--------------|-------|-------------|----------------|-------|--------------|----------------|----------------|---------|---------------|--------|
| | O | C | C | R | X | Y | A | | (1) | (2) | | |
| 26 | 40.25 | 5.31 | 6.06 | 30 | 29.25 | 10.19 | 26 | 35.5 | 17.75 | 2.62 | 20 | 2184 |
| 28 | 43.5 | 5.81 | 6.56 | 32.25 | 31.38 | 10.88 | 28 | 38.25 | 19.5 | 2.88 | 20 | 2762 |
| 30 | 46.5 | 6.12 | 6.93 | 34.5 | 33.5 | 11.38 | 30 | 40.75 | 20.5 | 3.12 | 20 | 3334 |
| 32 | 48.75 | 6.31 | 7.31 | 36.5 | 35.75 | 11.94 | 32 | 43 | 21 | 3.12 | 20 | 3865 |
| 34 | 51.75 | 6.75 | 7.68 | 39 | 37.88 | 12.56 | 34 | 45.5 | 22.5 | 3.38 | 20 | 4576 |
| 36 | 53 | 6.81 | 7.94 | 40.5 | 40 | 12.81 | 36 | 47.25 | 22.25 | 3.12 | 24 | 4963 |
| 38 | 57.5 | 7.5 | 8.5 | 43.25 | 42.25 | 13.88 | 38 | 50.75 | 24.5 | 3.62 | 20 | 6253 |
| 40 | 59.5 | 7.75 | 8.81 | 45.75 | 44.38 | 14.31 | 40 | 52.75 | 25 | 3.62 | 24 | 6940 |
| 42 | 61.5 | 8.12 | 9.12 | 47.75 | 46.31 | 14.62 | 42 | 54.75 | 25.75 | 3.62 | 24 | 7675 |
| 44 | 64.88 | 8.44 | 9.56 | 50 | 48.62 | 15.38 | 44 | 57.62 | 27 | 3.88 | 24 | 8954 |
| 46 | 68.25 | 8.88 | 10.06 | 52.5 | 50.88 | 16.18 | 46 | 60.5 | 28.5 | 4.12 | 24 | 10,426 |
| 48 | 70.25 | 9.19 | 10.38 | 54.5 | 52.88 | 16.5 | 48 | 62.5 | 29 | 4.12 | 24 | 11,398 |

Thickness

Weights