



All dimensions are in inches.
These flanges will be supplied with a 1/16" raised face unless otherwise specified.

INDUSTRY STANDARD CLASS 250 WELDING NECK FLANGES

| Nominal Pipe Size | Outside Diameter (O) | Thickness (T) | Raised Face Diameter (R) | Length Thru Hub (Y) | Base of Hub Diameter (X) | Diameter of Hub at Bevel (A) | Bore (B) | Number of Holes | Diameter of Bolt Holes | Bolt Circle (C) | Approximate Weight (lbs) |
|-------------------|----------------------|---------------|--------------------------|---------------------|--------------------------|------------------------------|------------------------|-----------------|------------------------|-----------------|--------------------------|
| 26 | 38.25 | 2.81 | 32.44 | 5.81 | 30.50 | 26 | Specified by purchaser | 28 | 1.88 | 34.50 | 530 |
| 28 | 40.75 | 2.94 | 34.94 | 5.94 | 33.00 | 28 | Specified by purchaser | 28 | 1.88 | 37.00 | 630 |
| 30 | 43.00 | 3.00 | 37.19 | 6.00 | 35.25 | 30 | Specified by purchaser | 28 | 1.88 | 39.25 | 700 |
| 32 | 45.25 | 3.12 | 39.44 | 6.13 | 37.50 | 32 | Specified by purchaser | 28 | 1.88 | 41.50 | 790 |
| 34 | 47.50 | 3.25 | 41.44 | 6.25 | 39.50 | 34 | Specified by purchaser | 28 | 1.88 | 43.50 | 880 |
| 36 | 50.00 | 3.38 | 43.69 | 6.38 | 41.50 | 36 | Specified by purchaser | 32 | 2.13 | 46.00 | 970 |
| 38 | 52.25 | 3.44 | 45.69 | 6.44 | 43.50 | 38 | Specified by purchaser | 32 | 2.13 | 48.00 | 1050 |
| 40 | 54.50 | 3.56 | 47.94 | 6.56 | 45.75 | 40 | Specified by purchaser | 36 | 2.13 | 50.25 | 1150 |
| 42 | 57.00 | 3.69 | 50.44 | 6.94 | 47.75 | 42 | Specified by purchaser | 36 | 2.13 | 52.75 | 1325 |
| 44 | 59.25 | 3.75 | 52.69 | 7.00 | 49.75 | 44 | Specified by purchaser | 36 | 2.13 | 55.00 | 1425 |
| 46 | 61.50 | 3.88 | 54.94 | 7.13 | 51.75 | 46 | Specified by purchaser | 40 | 2.13 | 57.25 | 1525 |
| 48 | 65.00 | 4.00 | 58.44 | 7.25 | 54.00 | 48 | Specified by purchaser | 40 | 2.13 | 60.75 | 1825 |