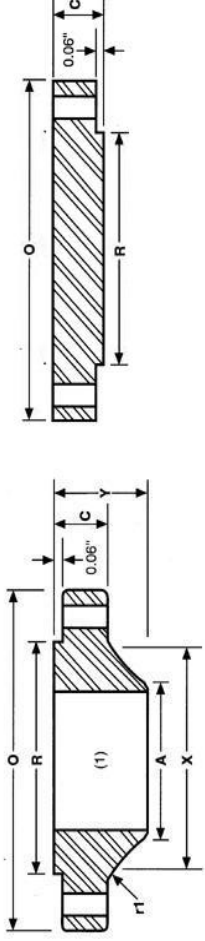


ANSI B16.47 Series B Class 150 Weld Neck and Blind Flanges



Weld Neck

Blind

| Nominal Size | Outside Diameter O | Thickness of Flanges (2) | | Length Thru Hub Y | Dia. Of Hub At Base X | Dia. Of Hub at welding Point A | Dia Of Raised Face R | Dia. Of Bolt Circle | No. Of Holes | Dia. of bolt Holes | Dia. Of Bolts | Fillet Radius Min r1 | Approx. Weight (Lbs) WN | Approx. Weight (Lbs) Blind |
|--------------|--------------------|--------------------------|-------|-------------------|-----------------------|--------------------------------|----------------------|---------------------|--------------|--------------------|---------------|----------------------|-------------------------|----------------------------|
| | | C | BLIND | | | | | | | | | | | |
| 26" | 30.94 | 1.62 | 1.75 | 3.50 | 26.94 | 26.06 | 28.00 | 29.31 | 36 | 0.88 | 3/4 | 0.38 | 120 | 373 |
| 28" | 32.94 | 1.75 | 1.88 | 3.75 | 28.94 | 28.06 | 30.00 | 31.31 | 40 | 0.88 | 3/4 | 0.38 | 140 | 454 |
| 30" | 34.94 | 1.75 | 2.00 | 3.94 | 31.00 | 30.06 | 32.00 | 33.31 | 44 | 0.88 | 3/4 | 0.38 | 150 | 543 |
| 32" | 37.06 | 1.81 | 2.12 | 4.25 | 33.06 | 32.06 | 34.00 | 35.44 | 48 | 0.88 | 3/4 | 0.38 | 170 | 648 |
| 34" | 39.56 | 1.94 | 2.25 | 4.34 | 35.12 | 34.06 | 36.25 | 37.69 | 40 | 1 | 7/8 | 0.38 | 210 | 783 |
| 36" | 41.62 | 2.06 | 2.31 | 4.62 | 37.19 | 36.06 | 38.25 | 39.75 | 44 | 1 | 7/8 | 0.38 | 240 | 890 |
| 38" | 44.25 | 2.12 | 2.50 | 4.88 | 39.12 | 38.12 | 40.25 | 42.12 | 40 | 1.12 | 1 | 0.38 | 290 | 1089 |
| 40" | 46.25 | 2.19 | 2.62 | 5.06 | 41.31 | 40.12 | 42.50 | 44.12 | 44 | 1.12 | 1 | 0.38 | 310 | 1247 |
| 42" | 48.25 | 2.31 | 2.69 | 5.25 | 43.38 | 42.12 | 44.50 | 46.12 | 48 | 1.12 | 1 | 0.44 | 345 | 1393 |
| 44" | 50.25 | 2.38 | 2.81 | 5.38 | 45.38 | 44.12 | 46.50 | 48.12 | 52 | 1.12 | 1 | 0.44 | 370 | 1579 |
| 46" | 52.81 | 2.44 | 2.94 | 5.69 | 47.44 | 46.12 | 48.62 | 50.56 | 40 | 1.25 | 1 1/8 | 0.44 | 435 | 1824 |
| 48" | 54.81 | 2.56 | 3.06 | 5.88 | 49.50 | 48.12 | 50.75 | 52.56 | 44 | 1.25 | 1 1/8 | 0.44 | 480 | 2045 |
| 50" | 56.81 | 2.69 | 3.18 | 6.06 | 51.50 | 50.12 | 52.75 | 54.56 | 48 | 1.25 | 1 1/8 | 0.44 | 520 | 2284 |
| 52" | 58.81 | 2.75 | 3.31 | 6.19 | 53.56 | 52.12 | 54.75 | 56.56 | 52 | 1.25 | 1 1/8 | 0.44 | 550 | 2547 |
| 54" | 61.00 | 2.81 | 3.44 | 6.38 | 55.62 | 54.12 | 56.75 | 58.75 | 56 | 1.25 | 1 1/8 | 0.44 | 620 | 2848 |
| 56" | 63.00 | 2.88 | 3.56 | 6.56 | 57.69 | 56.12 | 58.75 | 60.75 | 60 | 1.25 | 1 1/8 | 0.56 | 650 | 3144 |
| 58" | 65.94 | 2.94 | 3.68 | 6.88 | 59.69 | 58.12 | 60.75 | 63.44 | 48 | 1.38 | 1 1/4 | 0.56 | 780 | 3560 |
| 60" | 67.94 | 3.00 | 3.81 | 7.06 | 61.81 | 60.12 | 63.00 | 65.44 | 52 | 1.38 | 1 1/4 | 0.56 | 850 | 3913 |

1. Bore diameter to be specified by the purchaser
2. When these flanges are required with flat face, either the full thickness or thickness with raised face removed may be furnished. User are reminded that removing the raised face will make length through hub non standard
3. This Standard Does Not Specify Slip-On Flanges. Please Call us For Your Requirement of Large Dia Forged Slip-On Flanges

Large Diameter Flanges Through 260" Can Be Furnished.

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We also Supply Carbon and Stainless Steel Butt Weld Fittings and Pipes