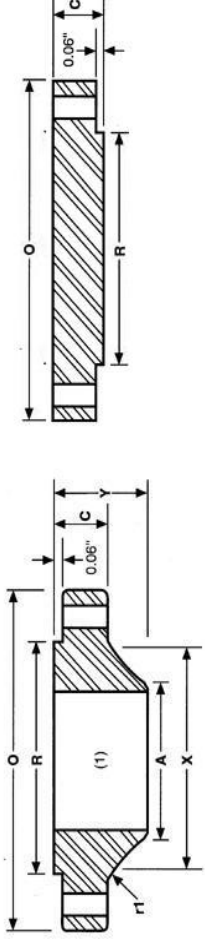


# ANSI B16.47 Series B Class 300 Weld Neck and Blind Flanges



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"	34.12	3.50	3.50	5.69	27.62	26.19	29.00	31.62	32	1.38	1 1/4	0.56	400	907
28"	36.25	3.50	3.50	5.88	29.75	28.19	31.00	33.75	36	1.38	1 1/4	0.56	450	1023
30"	39.00	3.69	3.69	6.22	32.00	30.25	33.25	36.25	36	1.5	1 3/8	0.56	550	1249
32"	41.50	4.06	4.06	6.62	34.00	32.25	35.50	38.50	32	1.62	1 1/2	0.62	685	1556
34"	43.62	4.06	4.06	6.81	36.12	34.25	37.50	40.62	36	1.62	1 1/2	0.62	750	1719
36"	46.12	4.06	4.06	7.12	38.00	36.25	39.75	42.88	32	1.75	1 5/8	0.62	840	1921
38"	48.12	4.38	4.38	7.56	40.00	38.25	41.75	44.88	36	1.75	1 5/8	0.62	915	2257
40"	50.12	4.56	4.56	7.81	42.00	40.25	43.88	46.88	40	1.75	1 5/8	0.62	990	2549
42"	52.50	4.69	4.69	8.06	44.00	42.31	46.00	49.00	36	1.88	1 3/4	0.62	1135	2876
44"	54.50	5.00	5.00	8.44	46.19	44.31	48.00	51.00	40	1.88	1 3/4	0.62	1235	3304
46"	57.50	5.06	5.12	8.75	48.38	46.31	50.00	53.75	36	2	1 7/8	0.62	1470	3766
48"	59.50	5.06	5.31	8.81	50.31	48.31	52.25	55.75	40	2	1 7/8	0.62	1575	4183
50"	61.50	5.44	5.50	9.25	52.38	50.31	54.25	57.75	44	2	1 7/8	0.62	1710	4629
52"	63.50	5.62	5.68	9.56	54.44	52.31	56.25	59.75	48	2	1 7/8	0.62	1840	5096
54"	65.88	5.38	5.88	9.44	56.50	54.31	58.25	62.12	48	2	1 7/8	0.62	1980	5678
56"	69.50	6.06	6.18	10.56	58.81	56.31	60.50	65.00	36	2.38	2 1/4	0.69	2595	6642
58"	71.94	6.06	6.38	10.81	60.94	58.31	62.75	67.44	40	2.38	2 1/4	0.69	2770	7347
60"	73.94	5.94	6.56	10.69	62.94	60.31	65.00	69.44	40	2.38	2 1/4	0.69	2870	7980

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.

## Sumitec Int'l, Inc

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