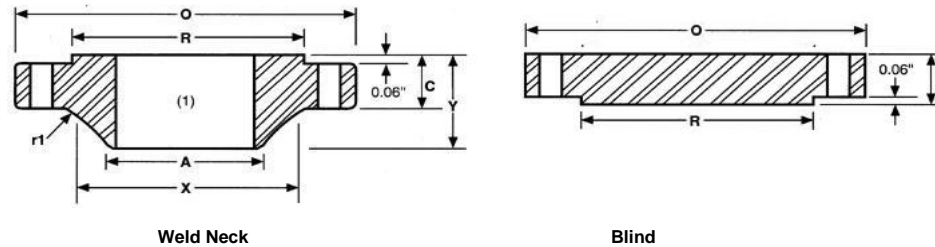


# ANSI B16.47 Series B Class 150 Weld Neck and Blind Flanges



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	Approx.	Approx.
		C	BLIND C									Radius Min r1	Weight (Lbs) WN	Weight (Lbs) 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.

## Sumitec Int'l, Inc

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