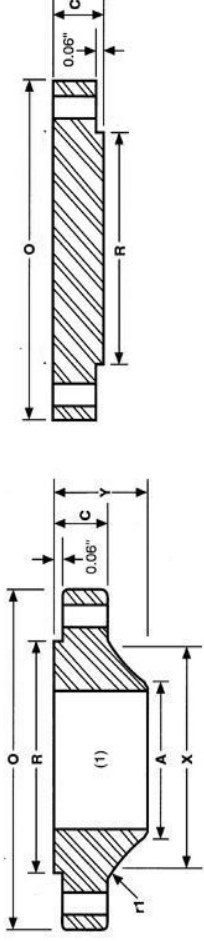


# ANSI B16.47 Series B Class 75 Weld Neck and Blind Flanges



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"	30.00	1.31	1.31	2.31	26.62	26.06	27.75	28.50	36	0.75	5/8	0.31	80	255
28"	32.00	1.31	1.31	2.44	28.62	28.06	29.75	30.50	40	0.75	5/8	0.31	85	290
30"	34.00	1.31	1.31	2.56	30.62	30.06	31.75	32.50	44	0.75	5/8	0.31	90	330
32"	36.00	1.38	1.44	2.75	32.62	32.06	33.75	34.50	48	0.75	5/8	0.31	105	390
34"	38.00	1.38	1.50	2.88	34.62	34.06	35.75	36.50	52	0.75	5/8	0.31	110	430
36"	40.69	1.44	1.67	2.38	36.81	36.06	38.00	39.06	40	0.88	3/4	0.38	145	518
38"	42.69	1.50	1.75	3.50	38.81	38.06	40.00	41.06	40	0.88	3/4	0.38	160	595
40"	44.69	1.50	1.75	3.62	40.81	40.06	42.00	43.06	44	0.88	3/4	0.38	170	760
42"	46.69	1.56	1.88	3.75	42.81	42.06	44.00	45.06	48	0.88	3/4	0.38	185	895
44"	49.25	1.69	1.94	4.12	44.88	44.06	46.25	47.38	36	1	7/8	0.38	230	1065
46"	51.25	1.75	2.00	4.25	46.88	46.06	48.25	49.38	40	1	7/8	0.38	245	1185
48"	53.25	1.81	2.12	4.38	48.88	48.06	50.25	51.38	44	1	7/8	0.38	270	1315
50"	55.25	1.88	2.18	4.56	50.94	50.06	52.25	53.38	44	1	7/8	0.38	290	1505
52"	57.38	1.88	2.25	4.75	52.94	52.06	54.25	55.50	48	1	7/8	0.38	310	1665
54"	59.38	1.94	2.38	4.94	55.00	54.06	56.25	57.50	48	1	7/8	0.38	340	1840
56"	62.00	2.00	2.44	5.31	57.12	56.06	58.25	59.88	40	1.12	1	0.44	400	2110
58"	64.00	2.06	2.50	5.44	59.12	58.06	60.50	61.88	44	1.12	1	0.44	430	2300
60"	66.00	2.19	2.62	5.69	61.12	60.06	62.50	63.88	44	1.12	1	0.44	475	2500

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

Phone (877)-837-9618 Fax (866) 311-5335 email:sumitecsales@comcast.net

We also Supply Carbon and Stainless Steel Buttweld Fittings and Pipes