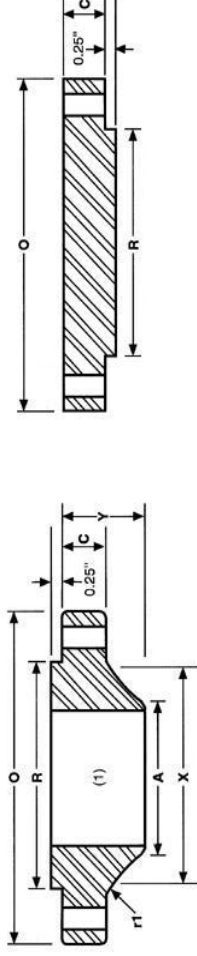


ANSI B16.47 Series B Class 900 Weld Neck and Blind Flanges



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		Approx. Weight (Lbs) WN	Approx. Weight (Lbs) Blind
		WN	C									r1	0.44		
26"	40.25	5.31	6.06	10.19	29.25	26	30	35.50	20	2.62	2 1/2	0.44	1050	2184	
28"	43.5	5.81	6.56	10.88	31.38	28	32.25	38.25	20	2.88	2 3/4	0.50	1520	2762	
30"	46.5	6.12	6.93	11.38	33.5	30	34.5	40.75	20	3.12	3	0.50	1820	3334	
32"	48.75	6.31	7.31	11.94	35.75	32	36.5	43.00	20	3.12	3	0.50	2065	3865	
34"	51.75	6.75	7.68	12.56	37.88	34	39	45.50	20	3.38	3 1/4	0.56	2450	4576	
36"	53.00	6.81	7.94	12.81	40.00	36	40.5	47.25	24	3.12	3	0.56	2520	4963	
38"	57.50	7.50	8.50	13.88	42.25	38	43.25	50.75	20	3.62	3 1/2	0.75	3385	6253	
40"	59.50	7.75	8.81	14.31	44.38	40	45.75	52.75	24	3.62	3 1/2	0.81	3620	6940	
42"	61.50	8.12	9.12	14.62	46.31	42	47.75	54.75	24	3.62	3 1/2	0.81	3960	7675	
44"	64.88	8.44	9.56	15.38	48.62	44	50.00	57.62	24	3.88	3 3/4	0.88	4300	8954	
46"	68.25	8.88	10.86	16.18	50.88	46	52.50	60.50	24	4.12	4	0.88	4640	10426	
48"	70.25	9.19	10.38	16.50	52.88	48	54.50	62.50	24	4.12	4	0.94	4980	11398	

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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