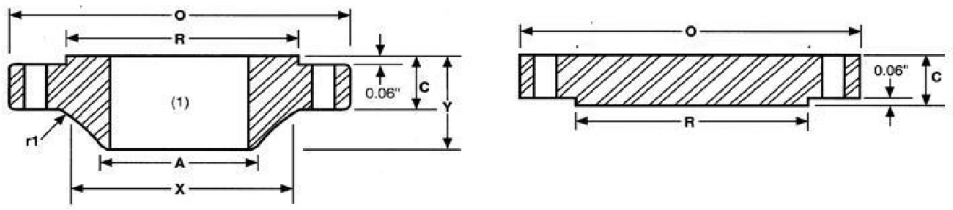
ANSI B16.47 Series A Class 300 Weld Neck and Blind Flanges



Weld Neck Blind

Nominal Size	Outside Diameter	Thickness of Flanges (2) WN	BLIND	Length Thru Hub	Dia. Of Hub At Base	Dia. Of Hub at welding Point	Dia Of Raised Face	Dia. Of Bolt Circle	No. Of Holes	Dia. of bolt Holes	Dia. Of Bolts	Fillet Radius Min	Approx. Weight (Lbs)	Approx. Weight (Lbs)
	O	C	C	Y	X	A	R					r1	WN	Blind
26"	38.25	3.12	3.31	7.25	28.38	26	29.50	34.50	28	1.75	1 5/8	0.38	605	1078
28"	40.75	3.38	3.56	7.75	30.50	28	31.50	37.00	28	1.75	1 5/8	0.44	745	1315
30"	43.00	3.62	3.75	8.25	32.56	30	33.75	39.25	28	1.88	1 3/4	0.44	870	1543
32"	45.25	3.88	3.94	8.75	34.69	32	36.00	41.50	28	2.00	1 7/8	0.44	1005	1795
34"	47.50	4.00	4.12	9.12	36.88	34	38.00	43.50	28	2.00	1 7/8	0.5	1145	2068
36"	50.00	4.12	4.38	9.50	39.00	36	40.25	46.00	32	2.12	2	0.5	1275	2436
38"	46.00	4.25	4.25	7.12	39.12	38	40.50	43.00	32	1.62	1 1/2	0.5	695	2001
40"	48.75	4.50	4.50	7.62	41.12	40	42.75	45.50	32	1.75	1 5/8	0.5	840	2380
42"	50.75	4.69	4.69	7.88	43.25	42	44.75	47.50	32	1.75	1 5/8	0.5	950	2688
44"	53.25	4.88	4.88	8.12	45.25	44	47.00	49.75	32	1.88	1 3/4	0.5	1055	3079
46"	55.75	5.06	5.06	8.50	47.38	46	49.00	52.00	28	2.00	1 7/8	0.5	1235	3499
48"	57.75	5.25	5.25	8.81	49.38	48	51.25	54.00	32	2.00	1 7/8	0.5	1380	3896
50"	60.25	5.50	5.50	9.12	51.38	50	53.50	56.25	32	2.12	2	0.5	1530	4442
52"	62.25	5.69	5.69	9.38	53.38	52	55.50	58.25	32	2.12	2	0.5	1660	4906
54"	65.25	6.00	6.00	9.94	55.50	54	57.75	61.00	28	2.38	2 1/4	0.5	2050	5684
56"	67.25	6.06	6.06	10.25	57.62	56	59.75	63.00	28	2.38	2 1/4	0.5	2155	6098
58"	69.25	6.25	6.25	10.50	59.62	58	62.00	65.00	32	2.38	2 1/4	0.5	2270	6669
60"	71.25	6.44	6.44	10.75	61.62	60	64.00	67.00	32	2.38	2 1/4	0.5	2470	7274

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

Flanges up to 260" diameter can be shipped direct from factory

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