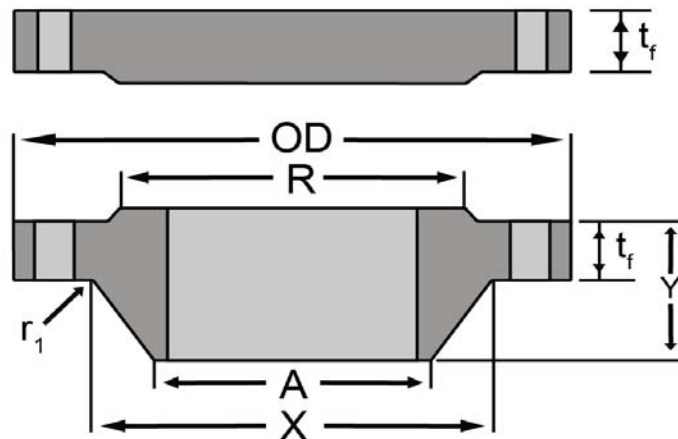




ASME B16.47 - 2017

Dimensions of Class 900 Series B Flanges



Nominal Size	Outside Diameter (OD)	Minimum Thickness of Flange, (t_f) [Note (1)]		Length Through Hub (Y)	Hub Dia. Base (X) (Note2)	Hub Dia. Top (A)	Raised Face Dia. (R)	Drilling			Minimum Fillet Radius, (r_1)	
		WNF	Blind					Bolt Circle Diameter	No. of Bolt Holes	Dia. of Bolt Hole		Dia. of Bolt
26	40.25	5.31	6.06	10.19	29.25	26.00	30.00	35.50	20	2 ⁵ / ₈	2 ¹ / ₂	0.44
28	43.50	5.81	6.56	10.88	31.38	28.00	32.25	38.25	20	2 ⁷ / ₈	2 ³ / ₄	0.50
30	46.50	6.12	6.93	11.38	33.50	30.00	34.50	40.75	20	3 ¹ / ₈	3	0.50
32	48.75	6.31	7.31	11.94	35.75	32.00	36.50	43.00	20	3 ¹ / ₈	3	0.50
34	51.75	6.75	7.68	12.56	37.88	34.00	39.00	45.50	20	3 ³ / ₈	3 ¹ / ₄	0.56
36	53.00	6.81	7.94	12.81	40.00	36.00	40.50	47.25	24	3 ¹ / ₈	3	0.56
38	57.50	7.50	8.50	13.88	42.25	38.00	43.25	50.75	20	3 ⁵ / ₈	3 ¹ / ₂	0.75
40	59.50	7.75	8.81	14.31	44.38	40.00	45.75	52.75	24	3 ⁵ / ₈	3 ¹ / ₂	0.81
42	61.50	8.12	9.12	14.62	46.31	42.00	47.75	54.75	24	3 ⁵ / ₈	3 ¹ / ₂	0.81
44	64.88	8.44	9.56	15.38	48.62	44.00	50.00	57.62	24	3 ⁷ / ₈	3 ³ / ₄	0.88
46	68.25	8.88	10.06	16.18	50.88	46.00	52.50	60.50	24	4 ¹ / ₈	4	0.88
48	70.25	9.19	10.38	16.50	52.88	48.00	54.50	62.50	24	4 ¹ / ₈	4	0.94
50	-	-	-	-	-	-	-	-	-	-	-	-
52	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	-
56	-	-	-	-	-	-	-	-	-	-	-	-
58	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-

GENERAL NOTES:

Dimensions are in inches.

- 1) The minimum flange thickness does not include the raised face thickness
- 2) This dimension is for the large end of hub, which may be straight or tapered.
- 3) WN ID/Bore is to be specified by purchaser.
- 4) For other details and tolerances see specification.

Corporate Headquarters & Sales Office

CAB Incorporated
5411 Cole Road Buford, GA USA 30518
800/241-7311 678/745-2100 Fax 678/745-2082
www.cabinc.com email: sales@cabinc.com

Texas Manufacturing Facility & Sales Office

CAB Incorporated
2306 Rayburn Drive, Nacogdoches, TX USA 75961
800/435-2643 936/569-9430 Fax 936/569-0795