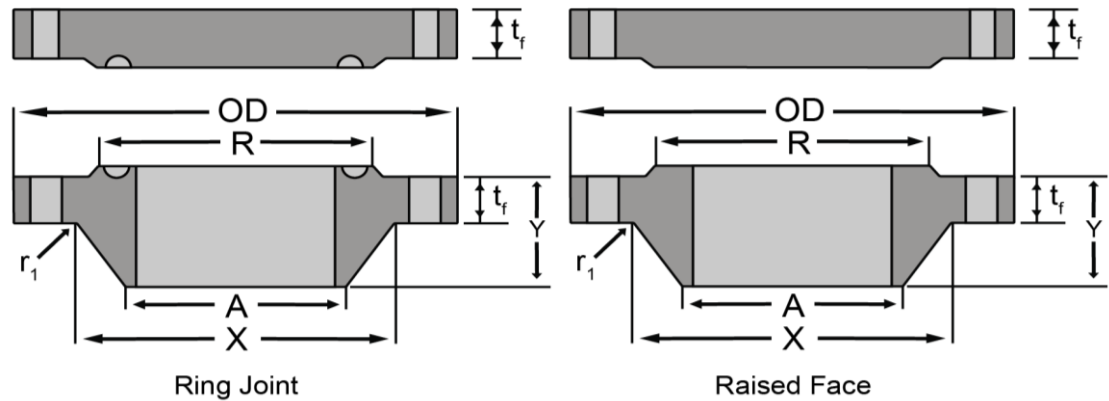


ASME B16.47 - 2017 Dimensions of Class 300 Series A Flanges



Nominal Size	Outside Diameter (OD)	Minimum Thickness of Flange, (t_f)		Length Through Hub (Y)	Hub Dia. Base (X) (Note2)	Hub Dia. Top (A)	Raised Face Dia. (R)	Drilling			Minimum Fillet Radius, (r_1)	
		[Note (1)]						Bolt Circle Diameter	No. of Bolt Holes	Dia. of Bolt Hole		
		WNF	Blind									
26	38.25	3.07	3.25	7.19	28.38	26.00	29.50	34.50	28	1 ³ / ₄	1 ⁵ / ₈	0.38
28	40.75	3.32	3.50	7.69	30.50	28.00	31.50	37.00	28	1 ³ / ₄	1 ⁵ / ₈	0.44
30	43.00	3.57	3.69	8.19	32.56	30.00	33.75	39.25	28	1 ⁷ / ₈	1 ³ / ₄	0.44
32	45.25	3.82	3.88	8.69	34.69	32.00	36.00	41.50	28	2	1 ⁷ / ₈	0.44
34	47.50	3.94	4.07	9.07	36.88	34.00	38.00	43.50	28	2	1 ⁷ / ₈	0.50
36	50.00	4.07	4.32	9.44	39.00	36.00	40.25	46.00	32	2 ¹ / ₈	2	0.50
38	46.00	4.19	4.19	7.06	39.12	38.00	40.50	43.00	32	1 ⁵ / ₈	1 ¹ / ₂	0.50
40	48.75	4.44	4.44	7.56	41.25	40.00	42.75	45.50	32	1 ³ / ₄	1 ⁵ / ₈	0.50
42	50.75	4.63	4.63	7.82	43.25	42.00	44.75	47.50	32	1 ³ / ₄	1 ⁵ / ₈	0.50
44	53.25	4.82	4.82	8.06	45.25	44.00	47.00	49.75	32	1 ⁷ / ₈	1 ³ / ₄	0.50
46	55.75	5.00	5.00	8.44	47.38	46.00	49.00	52.00	28	2	1 ⁷ / ₈	0.50
48	57.75	5.19	5.19	8.75	49.38	48.00	51.25	54.00	32	2	1 ⁷ / ₈	0.50
50	60.25	5.44	5.44	9.07	51.38	50.00	53.50	56.25	32	2 ¹ / ₈	2	0.50
52	62.25	5.63	5.63	9.32	53.38	52.00	55.50	58.25	32	2 ¹ / ₈	2	0.50
54	65.25	5.94	5.94	9.88	55.50	54.00	57.75	61.00	28	2 ³ / ₈	2 ¹ / ₄	0.50
56	67.25	6.00	6.00	10.19	57.62	56.00	59.75	63.00	28	2 ³ / ₈	2 ¹ / ₄	0.50
58	69.25	6.19	6.19	10.44	59.62	58.00	62.00	65.00	32	2 ³ / ₈	2 ¹ / ₄	0.50
60	71.25	6.38	6.38	10.69	61.62	60.00	64.00	67.00	32	2 ³ / ₈	2 ¹ / ₄	0.50

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) Weldneck Bore/ID is to be specified by purchaser
- 4) For other details and tolerances see specification.