



All dimensions are in inches.
These flanges will be supplied with a 1/16" raised face unless otherwise specified.
Flat face option available.

ASME B16.47 Class 300 Series B Welding Neck Flanges

Nominal Pipe Size	Outside Diameter (O)	Minimum Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Hub Diameter (X)	Minimum Fillet Radius (r)	Top of Hub (A)	Approximate Weight (lbs)	Bolt Circle (C)	Number of Holes	Diameter of Holes
26	34.12	3.50	29.00	5.69	27.62	0.56	26.19	400	31.62	32	1.38
28	36.25	3.50	31.00	5.88	29.75	0.56	28.19	450	33.75	36	1.38
30	39.00	3.69	33.25	6.22	32.00	0.56	30.25	550	36.25	36	1.50
32	41.50	4.06	35.50	6.62	34.00	0.62	32.25	685	38.50	32	1.62
34	43.62	4.06	37.50	6.81	36.12	0.62	34.25	750	40.62	36	1.62
36	46.12	4.06	39.75	7.12	38.00	0.62	36.25	840	42.88	32	1.75
38	48.12	4.38	41.75	7.56	40.00	0.62	38.25	915	44.88	36	1.75
40	50.12	4.56	43.88	7.81	42.00	0.62	40.25	990	46.88	40	1.75
42	52.50	4.69	46.00	8.06	44.00	0.62	42.31	1135	49.00	36	1.88
44	54.50	5.00	48.00	8.44	46.19	0.62	44.31	1235	51.00	40	1.88
46	57.50	5.06	50.00	8.75	48.38	0.62	46.31	1470	53.75	36	2.00
48	59.50	5.06	52.25	8.81	50.31	0.62	48.31	1575	55.75	40	2.00
50	61.50	5.44	54.25	9.25	52.38	0.62	50.31	1710	57.75	44	2.00
52	63.50	5.62	56.25	9.56	54.44	0.62	52.31	1840	59.75	48	2.00
54	65.88	5.38	58.25	9.44	56.50	0.62	54.31	1980	62.12	48	2.00
56	69.50	6.06	60.50	10.56	58.81	0.69	56.31	2595	65.00	36	2.38
58	71.94	6.06	62.75	10.81	60.94	0.69	58.31	2770	67.44	40	2.38
60	73.94	5.94	65.00	10.69	62.94	0.69	60.31	2870	69.44	40	2.38