



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

### ASME B16.47 CLASS 75 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)	Bore (B)	Approximate Weight (lbs.)	Bolt Circle (C)	Number of Holes	Diameter of Holes
26	30.00	1.31	27.75	2.31	26.62	0.31	26.06	Specified by purchaser	80	28.50	36	0.75
28	32.00	1.31	29.75	2.44	28.62	0.31	28.06	Specified by purchaser	85	30.50	40	0.75
30	34.00	1.31	31.75	2.56	30.62	0.31	30.06	Specified by purchaser	90	32.50	44	0.75
32	36.00	1.38	33.75	2.75	32.62	0.31	32.06	Specified by purchaser	105	34.50	48	0.75
34	38.00	1.38	35.75	2.88	34.62	0.31	34.06	Specified by purchaser	110	36.50	52	0.75
36	40.69	1.44	38.00	3.38	36.81	0.38	36.06	Specified by purchaser	145	39.06	40	0.88
38	42.69	1.50	40.00	3.50	38.81	0.38	38.06	Specified by purchaser	160	41.06	40	0.88
40	44.69	1.50	42.00	3.62	40.81	0.38	40.06	Specified by purchaser	170	43.06	44	0.88
42	46.69	1.56	44.00	3.75	42.81	0.38	42.06	Specified by purchaser	185	45.06	48	0.88
44	49.25	1.69	46.25	4.12	44.88	0.38	44.06	Specified by purchaser	230	47.38	36	1.00
46	51.25	1.75	48.25	4.25	46.88	0.38	46.06	Specified by purchaser	245	49.38	40	1.00
48	53.25	1.81	50.25	4.38	48.88	0.38	48.06	Specified by purchaser	270	51.38	44	1.00
50	55.25	1.88	52.25	4.56	50.94	0.38	50.06	Specified by purchaser	290	53.38	44	1.00
52	57.38	1.88	54.25	4.75	52.94	0.38	52.06	Specified by purchaser	310	55.50	48	1.00
54	59.38	1.94	56.25	4.94	55.00	0.38	54.06	Specified by purchaser	340	57.50	48	1.00
56	62.00	2.00	58.50	5.31	57.12	0.44	56.06	Specified by purchaser	400	59.88	40	1.12
58	64.00	2.06	60.50	5.44	59.12	0.44	58.06	Specified by purchaser	430	61.88	44	1.12
60	66.00	2.19	62.50	5.69	61.12	0.44	60.06	Specified by purchaser	475	63.88	44	1.12