



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 150 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	30.94	1.62	28.00	3.50	26.94	0.38	26.06	120	29.31	36	0.88
28	32.94	1.75	30.00	3.75	28.94	0.38	28.06	140	31.31	40	0.88
30	34.94	1.75	32.00	3.94	31.00	0.38	30.06	150	33.31	44	0.88
32	37.06	1.81	34.00	4.25	33.06	0.38	32.06	170	35.44	48	0.88
34	39.56	1.94	36.25	4.34	35.12	0.38	34.06	210	37.69	40	1.00
36	41.62	2.06	38.25	4.62	37.19	0.38	36.06	240	39.75	44	1.00
38	44.25	2.12	40.25	4.88	39.25	0.38	38.12	290	42.12	40	1.12
40	46.25	2.19	42.50	5.06	41.31	0.38	40.12	310	44.12	44	1.12
42	48.25	2.31	44.50	5.25	43.38	0.44	42.12	345	46.12	48	1.12
44	50.25	2.38	46.50	5.38	45.38	0.44	44.12	370	48.12	52	1.12
46	52.81	2.44	48.62	5.69	47.44	0.44	46.12	435	50.56	40	1.25
48	54.81	2.56	50.75	5.88	49.50	0.44	48.12	480	52.56	44	1.25
50	56.81	2.69	52.75	6.06	51.50	0.44	50.12	520	54.56	48	1.25
52	58.81	2.75	54.75	6.19	53.56	0.44	52.12	550	56.56	52	1.25
54	61.00	2.81	56.75	6.38	55.62	0.44	54.12	620	58.75	56	1.25
56	63.00	2.88	58.75	6.56	57.69	0.56	56.12	650	60.75	60	1.25
58	65.94	2.94	60.75	6.88	59.69	0.56	58.12	780	63.44	48	1.38
60	67.94	3.00	63.00	7.06	61.81	0.56	60.12	850	65.44	52	1.38