



All dimensions are in inches.  
These flanges will be furnished with a 1/4" raised face unless otherwise specified.

## ANSI B16.5 CLASS 2500 WELDING NECK FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Point of Weld (A)	Hub Diameter (X)	Bore (B)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
1/2	5.25	1.19	1.38	2.88	0.84	1.69	Specified by purchaser	4	0.88	3.50	7
3/4	5.50	1.25	1.69	3.13	1.05	2.00	Specified by purchaser	4	0.88	3.75	8
1	6.25	1.38	2.00	3.50	1.32	2.25	Specified by purchaser	4	1.00	4.25	12
1 1/4	7.25	1.50	2.50	3.75	1.66	2.88	Specified by purchaser	4	1.13	5.13	17
1 1/2	8.00	1.75	2.88	4.38	1.90	3.13	Specified by purchaser	4	1.25	5.75	25
2	9.25	2.00	3.63	5.00	2.38	3.75	Specified by purchaser	8	1.13	6.75	42
2 1/2	10.50	2.25	4.13	5.63	2.88	4.50	Specified by purchaser	8	1.25	7.75	52
3	12.00	2.63	5.00	6.63	3.50	5.25	Specified by purchaser	8	1.38	9.00	94
4	14.00	3.00	6.19	7.50	4.50	6.50	Specified by purchaser	8	1.63	10.75	145
5	16.50	3.63	7.31	9.00	5.56	8.00	Specified by purchaser	8	1.88	12.75	245
6	19.00	4.25	8.50	10.75	6.63	9.25	Specified by purchaser	8	2.13	14.50	380
8	21.75	5.00	10.63	12.50	8.63	12.00	Specified by purchaser	12	2.13	17.25	580
10	26.50	6.50	12.75	16.50	10.75	14.75	Specified by purchaser	12	2.63	21.25	1075
12	30.00	7.25	15.00	18.25	12.75	17.38	Specified by purchaser	12	2.88	24.38	1525