



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

ANSI B16.5 CLASS 150 THREADED FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Hub Diameter (X)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
1/2	3.50	0.44	1.38	0.63	1.19	4	0.63	2.38	1
3/4	3.88	0.50	1.69	0.63	1.50	4	0.63	2.75	2
1	4.25	0.56	2.00	0.69	1.94	4	0.63	3.13	2
1 1/4	4.63	0.63	2.50	0.81	2.31	4	0.63	3.50	3
1 1/2	5.00	0.69	2.88	0.88	2.56	4	0.63	3.88	3
2	6.00	0.75	3.63	1.00	3.06	4	0.75	4.75	5
2 1/2	7.00	0.88	4.13	1.13	3.56	4	0.75	5.50	7
3	7.50	0.94	5.00	1.19	4.25	4	0.75	6.00	8
3 1/2	8.50	0.94	5.50	1.25	4.81	8	0.75	7.00	11
4	9.00	0.94	6.19	1.31	5.31	8	0.75	7.50	13
5	10.00	0.94	7.31	1.44	6.44	8	0.88	8.50	15
6	11.00	1.00	8.50	1.56	7.56	8	0.88	9.50	19
8	13.50	1.13	10.63	1.75	9.69	8	0.88	11.75	30
10	16.00	1.19	12.75	1.94	12.00	12	1.00	14.25	43
12	19.00	1.25	15.00	2.19	14.38	12	1.00	17.00	64
14	21.00	1.38	16.25	2.25	15.75	12	1.13	18.75	90
16	23.50	1.44	18.50	2.50	18.00	16	1.13	21.25	98
18	25.00	1.56	21.00	2.69	19.88	16	1.25	22.75	130
20	27.50	1.69	23.00	2.88	22.00	20	1.25	25.00	165
22	29.50	1.81	25.25	3.13	24.25	20	1.38	27.25	185
24	32.00	1.88	27.25	3.25	26.13	20	1.38	29.50	220