



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

### ANSI B16.5 CLASS 400 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	3.75	0.56	1.38	0.88	1.50	4	0.63	2.63	2
3/4	4.63	0.63	1.69	1.00	1.88	4	0.75	3.25	3
1	4.88	0.69	2.00	1.06	2.13	4	0.75	3.50	4
1 1/4	5.25	0.81	2.50	1.13	2.50	4	0.75	3.88	5
1 1/2	6.13	0.88	2.88	1.25	2.75	4	0.88	4.50	7
2	6.50	1.00	3.63	1.44	3.31	8	0.75	5.00	9
2 1/2	7.50	1.13	4.13	1.63	3.94	8	0.88	5.88	13
3	8.25	1.25	5.00	1.81	4.63	8	0.88	6.63	16
3 1/2	9.00	1.38	5.50	1.94	5.25	8	1.00	7.25	21
4	10.00	1.38	6.19	2.00	5.75	8	1.00	7.88	26
5	11.00	1.50	7.31	2.13	7.00	8	1.00	9.25	31
6	12.50	1.63	8.50	2.25	8.13	12	1.00	10.63	44
8	15.00	1.88	10.63	2.69	10.25	12	1.13	13.00	67
10	17.50	2.13	12.75	2.88	12.63	16	1.25	15.25	91
12	20.50	2.25	15.00	3.13	14.75	16	1.38	17.75	130
14	23.00	2.38	16.25	3.31	16.75	20	1.38	20.25	180
16	25.50	2.50	18.50	3.69	19.00	20	1.50	22.50	235
18	28.00	2.63	21.00	3.88	21.00	24	1.50	24.75	285
20	30.50	2.75	23.00	4.00	23.13	24	1.63	27.00	345
22	33.00	2.88	25.25	4.25	25.25	24	1.75	29.25	405
24	36.00	3.00	27.25	4.50	27.63	24	1.88	32.00	510