



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

ANSI B16.5 CLASS 300 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	3
1 1/4	5.25	0.75	2.50	1.06	2.50	4	0.75	3.88	4
1 1/2	6.13	0.81	2.88	1.19	2.75	4	0.88	4.50	6
2	6.50	0.88	3.63	1.31	3.31	8	0.75	5.00	7
2 1/2	7.50	1.00	4.13	1.50	3.94	8	0.88	5.88	10
3	8.25	1.13	5.00	1.69	4.63	8	0.88	6.63	13
3 1/2	9.00	1.19	5.50	1.75	5.25	8	0.88	7.25	17
4	10.00	1.25	6.19	1.88	5.75	8	0.88	7.88	22
5	11.00	1.38	7.31	2.00	7.00	8	0.88	9.25	28
6	12.50	1.44	8.50	2.06	8.13	12	0.88	10.63	39
8	15.00	1.63	10.63	2.44	10.25	12	1.00	13.00	58
10	17.50	1.88	12.75	2.62	12.63	16	1.13	15.25	81
12	20.50	2.00	15.00	2.88	14.75	16	1.25	17.75	115
14	23.00	2.13	16.25	3.00	16.75	20	1.25	20.25	165
16	25.50	2.25	18.50	3.25	19.00	20	1.38	22.50	190
18	28.00	2.38	21.00	3.50	21.00	24	1.38	24.75	250
20	30.50	2.50	23.00	3.75	23.13	24	1.38	27.00	315
22	33.00	2.63	25.25	4.00	25.25	24	1.63	29.25	370
24	36.00	2.75	27.25	4.19	27.63	24	1.63	32.00	475