



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

ANSI B16.5 CLASS 300 BLIND FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
1/2	3.75	0.56	1.38	4	0.63	2.63	2
3/4	4.63	0.63	1.69	4	0.75	3.25	3
1	4.88	0.69	2.00	4	0.75	3.50	3
1 1/4	5.25	0.75	2.50	4	0.75	3.88	4
1 1/2	6.13	0.81	2.88	4	0.88	4.50	6
2	6.50	0.88	3.63	8	0.75	5.00	8
2 1/2	7.50	1.00	4.13	8	0.88	5.88	12
3	8.25	1.13	5.00	8	0.88	6.63	16
3 1/2	9.00	1.19	5.50	8	0.88	7.25	21
4	10.00	1.25	6.19	8	0.88	7.88	27
5	11.00	1.38	7.31	8	0.88	9.25	35
6	12.50	1.44	8.50	12	0.88	10.63	50
8	15.00	1.63	10.63	12	1.00	13.00	81
10	17.50	1.88	12.75	16	1.13	15.25	124
12	20.50	2.00	15.00	16	1.25	17.75	185
14	23.00	2.13	16.25	20	1.25	20.25	250
16	25.50	2.25	18.50	20	1.38	22.50	295
18	28.00	2.38	21.00	24	1.38	24.75	395
20	30.50	2.50	23.00	24	1.38	27.00	505
22	33.00	2.63	25.25	24	1.63	29.25	640
24	36.00	2.75	27.25	24	1.63	32.00	790