

Bolting Dimensions for 300 lb. Flanges

Nom Pipe Size	Diameter Of Bolt Circle	Diameter Of Bolts	Number Of Bolts	Length of Studs 1/16" Raised Face	Bolt Length
0.50	2.625	0.500	4	2.500	2.000
0.75	3.250	0.625	4	2.750	2.500
1.00	3.500	0.625	4	3.000	2.500
1.25	3.875	0.625	4	3.000	2.750
1.50	4.500	0.750	4	3.500	3.000
2.00	5.000	0.625	8	3.250	3.000
2.50	5.875	0.750	8	4.000	3.500
3.00	6.625	0.750	8	4.000	3.500
3.50	7.250	0.750	8	4.250	3.750
4.00	7.875	0.750	8	4.250	3.750
5.00	9.250	0.750	8	4.500	4.000
6.00	10.625	0.750	12	4.750	4.250
8.00	13.000	0.875	12	5.250	4.750
10.00	15.250	1.000	16	6.000	5.250
12.00	17.750	1.125	16	6.500	5.750
14.00	20.250	1.125	20	6.750	6.000
16.00	22.500	1.250	20	7.250	6.500
18.00	24.750	1.250	24	7.500	6.750
20.00	27.000	1.250	24	8.000	7.000
22.00	29.250	1.500	24	8.750	7.500
24.00	32.000	1.500	24	9.000	7.750
26.00	34.500	1.625	28	10.000	8.750
30.00	39.250	1.750	28	11.250	10.000
34.00	43.500	1.875	28	12.250	10.750
36.00	46.000	2.000	32	12.750	11.250
42.00	52.750	2.000	36	13.750	13.500

Bolting arrangements for 250 lb. cast iron flanges are the same as the 300 lb. steel flanges.