

Bolting Dimensions for 150 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	2.375	0.500	4	2.250	1.750
0.75	2.750	0.500	4	2.250	2.000
1.00	3.125	0.500	4	2.500	2.000
1.25	3.500	0.500	4	2.500	2.250
1.50	3.875	0.500	4	2.750	2.250
2.00	4.750	0.625	4	3.000	2.750
2.50	5.500	0.625	4	3.250	3.000
3.00	6.000	0.625	4	3.500	3.000
3.50	7.000	0.625	8	3.500	3.000
4.00	7.500	0.625	8	3.750	3.250
5.00	8.500	0.750	8	3.750	3.250
6.00	9.500	0.750	8	3.750	3.250
8.00	11.750	0.750	8	4.000	3.500
10.00	14.250	0.875	12	4.500	3.750
12.00	17.000	0.875	12	4.500	4.000
14.00	18.750	1.000	12	5.000	4.250
16.00	21.250	1.000	16	5.250	4.500
18.00	22.750	1.125	16	5.750	4.750
20.00	25.000	1.125	20	6.000	5.250
22.00	27.250	1.250	20	6.500	5.500
24.00	29.500	1.250	24	6.750	5.750
26.00	31.750	1.250	24	7.000	6.000
30.00	36.000	1.250	28	7.250	6.250
34.00	40.500	1.500	32	8.000	7.000
36.00	42.750	1.500	32	8.250	7.000
42.00	49.500	1.500	36	8.750	7.500

Stud lengths for lap joint flanges are equal to lengths shown plus the thickness of two laps of the stub ends.

Bolting arrangements for 125 lb. cast iron flanges are the same as shown for 150 lb. steel flanges.