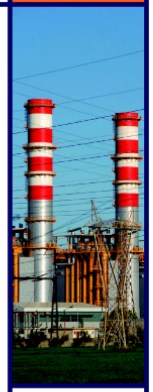
Bolting Data for Standard Flanges





Nominal Pipe Size	Class 150 lb		Class 300 lb		Class 400 lb		Class 600 lb		Class 900 lb		Class 1500 lb		Class 2500 lb	
	No of Bolts	Dia of Bolts	No of Bolts	Dia of Bolts	No of Bolts	Dia of Bolts	No of Bolts	Dia of Bolts	No of Bolts	Dia of Bolts	No of Bolts	Dia of Bolts	No of Bolts	Dia of Bolts
1/2	4	1/2	4	1/2	use 600 lb flanges		4	1/2			4	3/4	4	3/4
5/8					use 600 lb flanges									
3/4	4	1/2	4	5/8	use 600 lb flanges		4	5/8			4	3/4	4	3/4
1	4	1/2	4	5/8	use 600 lb flanges		4	5/8			4	7/8	4	7/8
1-1/4	4	1/2	4	5/8	use 600 lb flanges		4	5/8			4	7/8	4	1
1-1/2	4	1/2	4	3/4	use 600 lb flanges		4	3/4			4	1	4	1-1/8
2	4	5/8	8	5/8	use 600 lb flanges		8	5/8			4	7/8	8	1
2-1/2	4	5/8	8	3/4	use 600 lb flanges		8	3/4			8	1	8	1-1/8
3	4	5/8	8	3/4	use 600 lb flanges		8	3/4	8	7/8	8	1-1/8	8	1-1/4
3-1/2	8	5/8	8	3/4	use 600 lb flanges		8	7/8						
4	8	5/8	8	3/4	8	7/8	8	7/8	8	1-1/8	8	1-1/4	8	1-1/2
5	8	3/4	8	3/4	8	7/8	8	1	8	1-1/4	8	1-1/2	8	1-3/4
6	8	3/4	12	3/4	12	7/8	12	1	12	1-1/8	8	1-3/8	8	2
8	8	7/8	12	7/8	12	1	12	1-1/8	12	1-3/8	12	1-5/8	12	2
10	12	7/8	16	1	16	1-1/8	16	1-1/4	16	1-3/8	12	1-7/8	12	2-1/2
12	12	1	16	1-1/8	16	1-1/4	20	1-1/4	20	1-3/8	12	2	12	2-3/4
14	12	1	20	1-1/8	20	1-1/4	20	1-3/8	20	1-1/2	16	2-1/4		
16	16	1-1/8	20	1-1/4	20	1-3/8	20	1-1/2	20	1-5/8	16	2-1/2		
18	16	1-1/8	24	1-1/4	24	1-3/8	20	1-5/8	20	1-7/8	16	2-3/4		
20	20	1-1/4	24	1-1/4	24	1-1/2	24	1-5/8	20	2	16	3		
22	20	1-1/4	24	1-1/2	24	1-5/8	24	1-3/4						
24	20	1-1/4	24	1-1/2	24	1-3/4	24	1-7/8	20	2-1/2	16	3-1/2		
26	24	1-1/4	28	1-5/8	28	1-3/4	28	1-7/8	20	2-3/4				
28	28	1-1/4	28	1-5/8	28	1-7/8	28	2	20	3				
30	28	1-1/4	28	1-3/4	28	2	28	2	20	3				
32	28	1-1/2	28	1-7/8	28	2	28	2-1/4	20	3-1/4				
34	32	1-1/2	28	1-7/8	28	2	28	2-1/4	20	3-1/2				
36	32	1-1/2	32	2	32	2	28	2-1/2	20	3-1/2				
38	32	1-1/2	32	1-1/2	32	1-3/4	28	2-1/4	20	3-1/2				
40	36	1-1/2	32	1-5/8	32	1-7/8	32	2-1/4	24	3-1/2				
42	36	1-1/2	32	1-5/8	32	1-7/8	28	2-1/2	24	3-1/2				
44	40	1-1/2	32	1-3/4	32	2	32	2-1/2	24	3-3/4				
46	40	1-1/2	28	1-7/8	36	2	32	2-1/2	24	4				
48	44	1-1/2	32	1-7/8	28	2-1/4	32	2-3/4	24	4				
50	44	1-3/4	32	2	32	2-1/4	28	3						
52	44	1-3/4	32	2	32	2-1/4	32	3						
54	44	1-3/4	28	2-1/4	28	2-1/2	32	3						

BOLTIGHT
HYDRAULIC BOLT TENSIONING
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