

BOLTING DIMENSIONS FOR API FLANGES

2000 LB W.P.

Nominal Size Inches	Gasket API Number	Number Of Studs	Stud Bolt Size Inches
2-1/16	R23	8	5/8 X 4-1/2
2-9/16	R26	8	3/4 X 5
3-1/8	R31	8	3/4 X 5-1/4
4-1/16	R37	8	7/8 X 6
5-1/8	R41	8	1 X 6-3/4
7-1/16	R45	12	1 X 7
9	R49	12	1-1/8 X 8
11	R53	16	1-1/4 X 8-3/4
13-5/8	R57	20	1-1/4 X 9
16-3/4	R65	20	1-1/2 X 10-1/4
21-1/4	R73	24	1-5/8 X 11-3/4
26-3/4	BX167	20	1-3/4 X 13-3/4

3000 LB W.P.

Nominal Size Inches	Gasket API Number	Number Of Studs	Stud Bolt Size Inches
3-1/8	R31	8	7/8 X 6
4-1/16	R37	8	1-1/8 X 7
5-1/8	R41	8	1-1/4 X 7-3/4
7-1/16	R45	12	1-1/8 X 8
9	R49	12	1-3/8 X 9
11	R53	16	1-3/8 X 9-1/2
13-5/8	R57	20	1-3/8 X 10-1/4
16-3/4	R66	20	1-5/8 X 11-3/4
20-3/4	R74	20	2 X 14-1/2
26-3/4	BX168	24	2 X 17

5000 LB W.P.

Nominal Size Inches	Gasket API Number	Number Of Studs	Stud Bolt Size Inches
2-1/16	R24	8	7/8 X 6
2-9/16	R27	8	1 X 6-1/2
3-1/8	R35	8	1-1/8 X 7-1/4
4-1/16	R39	8	1-1/4 X 8
5-1/8	R44	8	1-1/2 X 10
7-1/16	R46	12	1-3/8 X 10-3/4
9	R50	12	1-5/8 X 12
11	R54	12	1-7/8 X 13-3/4
13-5/8	BX160	16	1-5/8 X 12-1/2
16-3/4	BX162	16	1-7/8 X 14-1/2
18-3/4	BX163	20	2 X 17-1/2
21-1/4	BX165	24	2 X 18-3/4

10,000 LB W.P.

Nominal Size Inches	Gasket API Number	Number Of Studs	Stud Bolt Size Inches
1-13/16	BX151	8	3/4 X 5
2-1/16	BX152	8	3/4 X 5-1/4
2-9/16	BX153	8	7/8 X 6
3-1/16	BX154	8	1 X 6-3/4
4-1/16	BX155	8	1-1/8 X 8
5-1/8	BX169	12	1-1/8 X 8-3/4
7-1/16	BX156	12	1-1/2 X 11-1/4
9	BX157	16	1-1/2 X 13
11	BX158	16	1-3/4 X 15
13-5/8	BX159	20	1-7/8 X 17-1/4
16-3/4	BX162	24	1-7/8 X 17-1/2
18-3/4	BX164	24	2-1/4 X 22-1/2
21-1/4	BX166	24	2-1/4 X 24-1/2

15,000 LB W.P.

Nominal Size Inches	Gasket API Number	Number Of Studs	Stud Bolt Size Inches
1-13/16	BX151	8	7/8 X 5-1/2
2-1/16	BX152	8	7/8 X 6
2-9/16	BX153	8	1 X 6-3/4
3-1/16	BX154	8	1-1/8 X 7-1/2
4-1/16	BX155	8	1-3/8 X 9-1/4
7-1/16	BX156	16	1-1/2 X 12-3/4
9	BX157	16	1-7/8 X 15-3/4
11	BX158	20	2 X 19-1/4
13-5/8	BX159	20	2-1/4 X 21-1/4
18-3/4	BX164	20	3 X 26-3/4

25,000 LB W.P.

Nominal Size Inches	Gasket API Number	Number Of Studs	Stud Bolt Size Inches
1-13/16	BX151	8	1 X 7-1/2
2-1/16	BX152	8	1-1/8 X 8-1/4
2-9/16	BX153	8	1-1/4 X 9-1/4
3-1/16	BX154	8	1-3/8 X 10
4-1/16	BX155	8	1-3/4 X 12-1/4
7-1/16	BX156	16	2 X 17-1/2
9	BX157	16	2-1/2 X 22-1/2
11	BX158	16	2-3/4 X 23-3/4
13-5/8	BX159	20	3 X 30

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