



## Plain Flange Bolt Set

Low Carbon Steel Hex Bolts are manufactured to the dimensional specification ASME B18.2.1 and conform to ASTM A307, Grade B specifications. Finished Hex Nuts shall be manufactured to the dimensional specifications ASME B18.2.2 and conform to ASTM A563, Grade B specifications. The Bolts and Nuts are supplied with a Plain Finish.

Bolts sized for standard flange connections: Ductile Iron by Ductile Iron. Bolt sizing below.

Flange Size	Bolt & Nut Quantity	Bolt Diameter & Length
1/2"	4	1/2" - 13 X 1-1/2"
3/4"	4	1/2" - 13 X 1-3/4"
1"	4	1/2" - 13 X 2"
1-1/2"	4	1/2" - 13 X 2"
2"	4	5/8" - 11 X 2-1/2"
2-1/2"	4	5/8" - 11 X 3"
3"	4	5/8" - 11 X 3"
4"	8	5/8" - 11 x 3"
5"	8	3/4" - 10 X 3-1/4"
6"	8	3/4" - 10 X 3-1/4"
8"	8	3/4" - 10 X 3-1/2"
10"	12	7/8" - 9 X 3-3/4"
12"	12	7/8" - 9 X 3-3/4"
14"	12	1" - 8 X 4-1/2"
16"	16	1" - 8 X 4-1/2"
18"	16	1-1/8" - 7 X 5"
20"	20	1-1/8" - 7 X 5"
24"	20	1-1/4" - 7 X 5-1/2"
30"	28	1-1/4" - 7 X 6-1/2"
36"	32	1-1/2" - 6 X 7"
42"	36	1-1/2" - 6 X 7-3/4"
48"	44	1-1/2" - 6 X 7-3/4"

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