

**Bolt Sizes For Flange Sets BS4504**

<b>N.B</b>	<b>No. Bolt Holes</b>	<b>Steel x Steel NP16</b>	<b>DI X DI NP16</b>	<b>DI X PE NP16</b>	<b>PE X PE NP16</b>
50	4	M16 X 70	M16 X 65	M16 X 70	M16 X 80
65	4	M16 x 70	M16 X 65		
80	8	M16 X 70	M16 X 65	M16 X 75	M16 X 80
100	8	M16 X 70	M16 X 65	M16 X 80	M16 X 100
125	8		M16 X 75	M16 X 80	M16 X 100
150	8	M20 X 80	M20 X 70	M20 X 90	M20 X 120
180	12		M20 X 75	M20 X 90	M20 X 120
200	12	M20 X 90	M20 X 70	M20 X 100	M20 X 120
250	12	M24 X 100	M24 X 90	M24 X 120	M24 X 150
300	12	M24 X 110	M24 X 90	M24 X 120	M24 X 150
350	16	M24 X 120	M24 X 90	M24 X 130	M24 X 160
400	16	M27 X 120	M27 X 100	M27 X 130	M27 X 160
450	20	M27 X 130	M27 X 100	M27 X 150	M27 X 190
500	20	M30 X 140	M30 X 110	M30 X 160	M30 X 200
600	20	M33 X 160	M33 X 120	M33 X 180	M33 X 240
700	24	M33 X 170	M33 X 180	M33 X 200	M33 X 260
800	24	M36 X 190	M36 x 140	M36 X 210	M33 X 280
900	28	M36 X 210	M36 X 140	M36 X 230	M36 X 310
1000	28	M39 X 220	M39 X 160	M39 X 280	
1100	32		M39 X 160		
1200	32		M45 X 180		
1400	36		M45 X 180		
1600	40		M52 X 200		
2000	48		M56 X 240		

### Bolt Sizes For flange Sets BS10

<b>N.B</b>	<b>No. Bolt Holes</b>	<b>Cast Iron Table D</b>	<b>No. Bolt Holes</b>	<b>Cast Iron Table E</b>
2"	4	M16 X 65	4	M16 X 70
3"	4	M16 X 65	4	M16 X 70
4"	4	M16 X 65	8	M16 X 75
5"	8	M16 X 70	8	M16 X 75
6"	8	M16 X 70	8	M20 X 80
7"	8	M16 X 75	8	M20 X 90
8"	8	M16 X 75	8	M20 X 90
9"	8	M16 X 75	12	M20 X 90
10"	8	M20 X 80	12	M20 X 90
12"	12	M20 X 80	12	M22 X 90
13"	12	M20 X 80	12	M22 X 90
14"	12	M22 X 90	12	M22 X 100
15"	12	M22 X 90	12	M22 X 100
16"	12	M22 X 90	12	M22 X 100
17"	12	M22 X 90	12	M22 X 110
18"	12	M22 X 100	16	M22 X 110

The data shown in the above tables is for guidance only.  
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