

Common Flange Size Designation (Nominal Bore of Pipe)	BS 10 Table F Dimensions					BS 10 Table H Dimensions				
	Overall Diameter of Flange	Flange Thickness	Bolt Circle Diameter	Number of Bolts	Diameter of Bolts	Overall Diameter of Flange	Flange Thickness	Bolt Circle Diameter	Number of Bolts	Diameter of Bolts
1/2	3 ³ / ₄	³ / ₈	2 ⁵ / ₈	4	1/2	4 ¹ / ₂	1/2	3 ¹ / ₄	4	⁵ / ₈
3/4	4	³ / ₈	2 ⁷ / ₈	4	1/2	4 ¹ / ₂	1/2	3 ¹ / ₄	4	⁵ / ₈
1	4 ³ / ₄	³ / ₈	3 ⁷ / ₁₆	4	⁵ / ₈	4 ³ / ₄	⁹ / ₁₆	3 ⁷ / ₁₆	4	⁵ / ₈
1 ¹ / ₄	5 ¹ / ₄	1/2	3 ⁷ / ₈	4	⁵ / ₈	5 ¹ / ₄	¹¹ / ₁₆	3 ⁷ / ₈	4	⁵ / ₈
1 ¹ / ₂	5 ¹ / ₂	1/2	4 ¹ / ₈	4	⁵ / ₈	5 ¹ / ₂	¹¹ / ₁₆	4 ¹ / ₈	4	⁵ / ₈
2	6 ¹ / ₂	⁵ / ₈	5	4	⁵ / ₈	6 ¹ / ₂	³ / ₄	5	4	⁵ / ₈
2 ¹ / ₂	7 ¹ / ₄	⁵ / ₈	5 ³ / ₄	8	⁵ / ₈	7 ¹ / ₄	³ / ₄	5 ³ / ₄	8	⁵ / ₈
3	8	⁵ / ₈	6 ¹ / ₂	8	⁵ / ₈	8	⁷ / ₈	6 ¹ / ₂	8	⁵ / ₈
3 ¹ / ₂	8 ¹ / ₂	³ / ₄	7	8	⁵ / ₈	8 ¹ / ₂	⁷ / ₈	7	8	⁵ / ₈
4	9	³ / ₄	7 ¹ / ₂	8	⁵ / ₈	9	1	7 ¹ / ₂	8	⁵ / ₈
5	11	⁷ / ₈	9 ¹ / ₄	8	³ / ₄	11	1 ¹ / ₈	9 ¹ / ₄	8	³ / ₄
6	12	⁷ / ₈	10 ¹ / ₄	12	³ / ₄	12	1 ¹ / ₈	10 ¹ / ₄	12	³ / ₄
7	13 ¹ / ₄	⁷ / ₈	11 ¹ / ₂	12	³ / ₄	13 ¹ / ₄	1 ¹ / ₄	11 ¹ / ₂	12	³ / ₄
8	14 ¹ / ₂	1	12 ³ / ₄	12	³ / ₄	14 ¹ / ₂	1 ¹ / ₄	12 ³ / ₄	12	³ / ₄
9	16	1 ¹ / ₈	14	12	⁷ / ₈	16	1 ³ / ₈	14	12	⁷ / ₈
10	17	1 ¹ / ₈	15	12	⁷ / ₈	17	1 ³ / ₈	15	12	⁷ / ₈
12	19 ¹ / ₄	1 ¹ / ₄	17 ¹ / ₄	16	⁷ / ₈	19 ¹ / ₄	1 ⁵ / ₈	17 ¹ / ₄	16	⁷ / ₈
13	20 ³ / ₄	1 ³ / ₈	18 ¹ / ₂	16	1	20 ³ / ₄	1 ³ / ₄	18 ¹ / ₂	16	1
14	21 ³ / ₄	1 ³ / ₈	19 ¹ / ₂	16	1	21 ³ / ₄	1 ⁷ / ₈	19 ¹ / ₂	16	1
15	22 ³ / ₄	1 ¹ / ₂	20 ¹ / ₂	16	1	22 ³ / ₄	2	20 ¹ / ₂	16	1
16	24	1 ⁵ / ₈	21 ³ / ₄	20	1	24	2 ¹ / ₈	21 ³ / ₄	20	1
17	25 ¹ / ₄	1 ³ / ₄	23	20	1	25 ¹ / ₄	2 ¹ / ₄	23	20	1
18	26 ¹ / ₂	1 ³ / ₄	24	20	1 ¹ / ₈	26 ¹ / ₂	2 ³ / ₈	24	20	1 ¹ / ₈
19	27 ³ / ₄	1 ³ / ₄	25 ¹ / ₄	20	1 ¹ / ₈	27 ³ / ₄	2 ¹ / ₂	25 ¹ / ₄	20	1 ¹ / ₈
20	29	2	26 ¹ / ₂	24	1 ¹ / ₈	29	2 ⁵ / ₈	26 ¹ / ₂	24	1 ¹ / ₈
21	30	2	27 ¹ / ₂	24	1 ¹ / ₈	30	2 ³ / ₄	27 ¹ / ₂	24	1 ¹ / ₈
22	31	2 ¹ / ₈	28 ¹ / ₂	24	1 ¹ / ₈	31	2 ³ / ₄	28 ¹ / ₂	24	1 ¹ / ₈
23	32 ¹ / ₂	2 ¹ / ₄	29 ³ / ₄	24	1 ¹ / ₄	32 ¹ / ₂	3	29 ³ / ₄	24	1 ¹ / ₄
24	33 ¹ / ₂	2 ¹ / ₄	30 ³ / ₄	24	1 ¹ / ₄	33 ¹ / ₂	3	30 ³ / ₄	24	1 ¹ / ₄

Note

- Bolt hole diameters are as follows:
 For ¹/₂ in and ⁵/₈ in bolts, the bolt hole shall be ¹/₁₆ in larger than the bolt diameter.
 For ³/₄ in bolts and larger, the bolt hole shall be not more than ¹/₈ in larger than the bolt diameter.