

BS - 10 : 1962 FLANGES

TABLE J

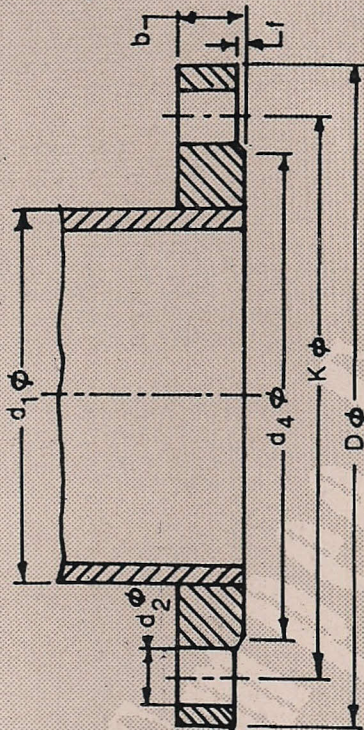
Working pressure above 250 lbs. and upto 350 lbs. per sq. Inch.

Nominal Pipe Size	O.D. of Pipe	Dia. of Flange	Dia. of Bolt Circle	No. of Bolt	Dia. of Bolt Holes	Thickness
1/2"	27/32"	4 1/2"	3 1/4"	4	1 1/16"	5/8"
3/4"	1 1/16"	4 1/2"	3 1/4"	4	1 1/16"	5/8"
1"	1 1/32"	4 3/4"	3 7/16"	4	1 1/16"	3/4"
1 1/2"	1 1/16"	5 1/4"	3 7/8"	4	1 1/16"	3/4"
1 1/2"	1 29/32"	5 1/2"	4 1/8"	4	1 1/16"	7/8"
2"	2 3/8"	6 1/2"	5"	4	7/8"	1"
2 1/2"	3"	7 1/4"	5 3/4"	8	7/8"	1"
3"	3 1/2"	8"	6 1/2"	8	7/8"	1 1/4"
3 1/2"	4"	8 1/2"	7"	8	7/8"	1 1/4"
4"	4 1/2"	9"	7 1/2"	8	7/8"	1 3/8"
5"	5 1/2"	11"	9 1/4"	8	1"	1 1/2"
6"	6 3/8"	12"	10 1/4"	12	1"	1 1/2"
7"	7 3/8"	13 1/4"	11 1/2"	12	1"	1 3/8"
8"	8 3/8"	14 1/2"	12 3/4"	12	1"	1 3/8"
9"	9 3/8"	16"	14"	12	1 1/8"	1 3/4"
10"	10 3/8"	17"	15"	12	1 1/8"	1 3/8"
12"	12 3/4"	19 1/4"	17 1/4"	16	1 1/8"	2"
14"	14"	21 3/4"	19 1/2"	16	1 1/4"	2 1/4"
16"	16"	24"	21 3/4"	20	1 1/4"	2 1/2"
18"	18"	26 1/2"	24"	20	1 3/8"	2 3/4"
20"	20"	29"	26 1/2"	24	1 3/8"	3 1/8"
22"	22"	31"	28 1/2"	24	1 3/8"	3 3/8"
24"	24"	33 1/2"	30 3/4"	24	1 1/2"	3 5/8"

TABLE K

Working pressure above 350 lbs. and upto 450 lbs. per sq. Inch

Nominal Pipe Size	Dia. of Flange	Dia. of Bolt Circle	No. of Bolt	Dia. of Bolt Holes	Thickness
1/2"	4 1/2"	3 1/4"	4	1 1/16"	3/4"
3/4"	4 1/2"	3 1/4"	4	1 1/16"	3/4"
1"	5"	3 3/4"	4	1 1/16"	7/8"
1 1/2"	5 1/4"	3 7/8"	4	1 1/16"	7/8"
1 1/2"	6"	4 1/2"	4	7/8"	1"
2"	6 1/2"	5"	8	7/8"	1"
2 1/2"	7 1/4"	5 3/4"	8	7/8"	1 1/8"
3"	8"	6 1/2"	8	7/8"	1 1/4"
3 1/2"	9"	7 1/4"	8	1"	1 1/4"
4"	9 1/2"	7 3/4"	8	1"	1 3/8"
5"	11"	9 1/4"	12	1"	1 3/8"
6"	12"	10 1/4"	12	1"	1 3/8"
7"	13 1/4"	11 1/2"	12	1 1/8"	1 3/4"
8"	14 1/2"	12 3/4"	12	1 1/8"	1 3/4"
9"	16"	14"	16	1 1/8"	2"
10"	17"	15"	16	1 1/8"	2"
12"	19 1/4"	17"	16	1 1/4"	2 1/4"
14"	22 1/2"	20"	16	1 3/8"	2 3/4"
16"	24 3/4"	22 1/4"	20	1 3/8"	3"
18"	28 1/2"	25 3/4"	20	1 1/2"	3 1/2"
20"	31"	28"	20	1 5/8"	3 7/8"
22"	34 1/2"	30 3/4"	20	2 1/8"	4 1/2"
24"	---	---	---	---	---



IS - 6392 - 1971 FLANGES
TABLE - 17 NP 1.6 N/MM²

Nom Size	Pipe o.d. d ₁					Bolting	No.	d ₂	k
		D	b	d ₄	f				
10	17.2	90	14	40	2	M12	4	14	60
15	21.3	95	14	45	2	M12	4	14	65
20	26.9	105	16	58	2	M12	4	14	75
25	33.7	115	16	68	2	M12	4	14	85
32	42.4	140	16	78	2	M16	4	18	100
40	48.3	150	16	88	3	M16	4	18	110
50	60.3	165	18	102	3	M16	4	18	125
65	76.1	185	18	122	3	M16	4	18	145
80	88.9	200	20	138	3	M16	8	18	160
100	114.3	220	20	158	3	M16	8	18	180
125	139.7	250	22	188	3	M16	8	18	210
150	168.3	285	22	212	3	M20	8	22	240
175	193.7	315	24	242	3	M20	8	22	270
200	219.1	340	24	268	3	M20	12	22	295
250	273	405	26	320	3	M24	12	26	355
300	323.9	460	28	378	4	M24	12	26	410
350	355.6	520	32	438	4	M24	16	26	470
400	406.4	580	36	490	4	M27	16	30	525
500	508	715	44	610	4	M30	20	33	650
600	609.6	840	52	725	5	M33	20	36	770
700	711.2	910	58	795	5	M33	24	36	840
800	812.8	1025	64	900	5	M36	24	39	950
900	914.4	1125	72	1000	5	M36	28	39	1050
1000	1016	1255	78	1115	5	M39	28	42	1170
1200	1220	1485	94	1330	5	M45	32	48	1390

All Dimensions Are In Millimeters