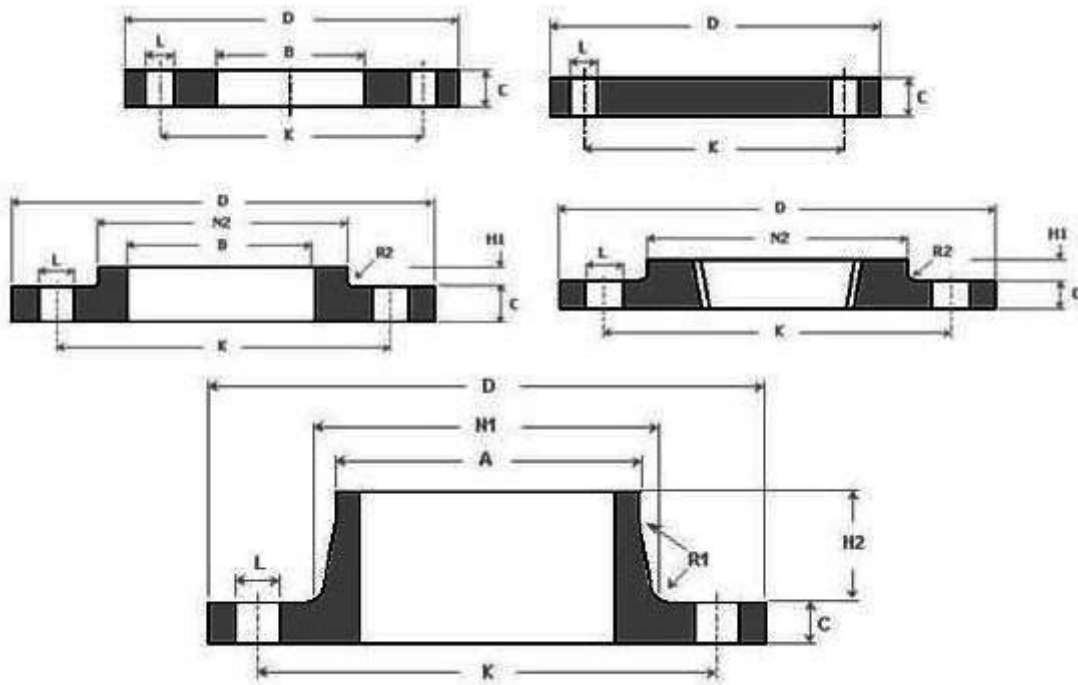


BS 10 Table F Flange

BS 10 TABLE F FLANGE DIMENSIONS AND TECHNICAL DRAWING



BS 10 TABLE F FLANGE DIMENSIONS DIMENSIONS IN MM

NB Sizes In		D	K	L	A	C	N1	N2	B	H1	H2	R1	R2
Inches	Millimeter												
½"	15	95.3	66.8	14.5	21.3	6.4	27.0	33.3	22.4	9.5	22.2	6.4	1.6
¾"	20	101.6	73.2	14.5	26.7	6.4	33.3	38.1	27.7	11.1	22.2	6.4	1.6
1"	25	114.3	82.6	14.5	33.5	7.2	42.9	47.6	34.6	11.1	22.2	6.4	1.6

1 ¼"	32	120.7	87.4	14.5	42.2	7.9	49.2	55.6	43.2	11.1	25.4	6.4	1.6
1 ½"	40	133.4	98.6	14.5	48.3	8.7	58.7	61.9	49.5	12.7	28.6	6.4	1.6
2"	50	152.4	114.3	17.5	60.5	9.5	69.9	74.6	62.0	12.7	28.6	6.4	1.6
2 ½"	65	165.1	127.0	17.5	73.2	10.3	82.6	90.5	74.7	15.9	31.8	6.4	1.6
3"	80	184.2	146.1	17.5	88.9	11.1	101.6	106.4	90.7	15.9	34.9	6.4	1.6
3 ½"	88	203.2	165.1	17.5	101.6	11.9	114.3	119.1	103.4	17.5	34.9	6.4	1.6
4"	100	215.9	177.8	17.5	114.3	12.7	130.2	133.4	116.1	19.1	41.3	9.5	3.2
5"	125	254.0	209.6	17.5	141.2	14.3	152.4	160.3	143.8	19.1	44.5	9.5	3.2
6"	150	279.4	235.0	17.5	168.4	17.5	184.2	185.7	171.7	19.1	47.6	9.5	3.2
8"	200	336.6	292.1	17.5	219.2	19.1	241.3	241.3	221.5	22.2	50.8	9.5	3.2
10"	250	406.4	355.6	22.2	273.1	22.2	292.1	298.5	276.4	27.0	63.5	9.5	3.2
12"	300	457.2	406.4	22.2	323.9	25.4	342.9	349.3	325.9	28.6	69.9	9.5	4.
14"	350	527.1	469.9	25.4	355.6	28.6	406.4	–	359.2	–	73.0	9.5	4.
16"	400	577.9	520.7	25.4	406.4	31.8	431.8	–	410.5	–	–	–	–
18"	450	641.4	584.2	25.4	457.2	34.9	–	–	461.8	–	–	–	–
20"	500	704.9	641.4	25.4	508.0	38.1	–	–	513.1	–	–	–	–
24"	600	825.5	755.7	28.7	609.6	47.6	–	–	616.0	–	–	–	–

BS 10 TABLE F FLANGE INDUSTRIES AND APPLICATIONS WIDELY USED IN THE INDUSTRIES

- Pumps, Valves, and vessels in manufacturing and food processing.
- Pipe connections in industrial waterworks.
- Heat exchangers and heating systems of all sizes.
- Mining support.
- Nuclear power systems.
- Plumbing and mechanical systems.
- Assemblies in the oil, gas, and petrochemical industries.
- Fire protection systems.