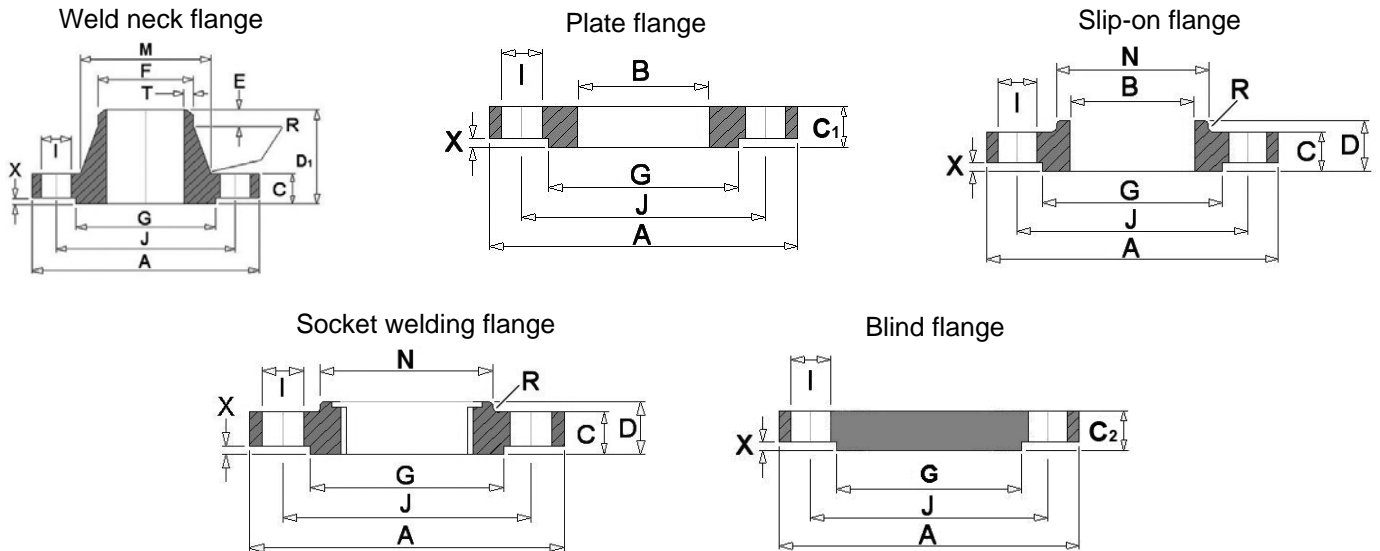


## BS4504 PN6 Flanges



Dimensions in mm

Nom. Size	Flange						Raised Face		Boss	Drilling			Bolting	Neck					Bore Diameter
	A	C	C1	C2	D	D1	G	X		No.	I	J		M	F	E	R	T	
10	75	12	12	12	20	28	35	2	25	4	11	50	M10	26	17.2	6	3	1.8	18.0
15	80	12	12	12	20	30	40	2	30	4	11	55	M10	30	21.3	6	3	2.0	22.0
20	90	14	14	14	24	32	50	2	40	4	11	65	M10	38	26.9	6	4	2.3	27.5
25	100	14	14	14	24	35	60	2	50	4	11	75	M10	42	33.7	6	4	2.6	34.5
32	120	14	16	14	26	35	70	2	60	4	14	90	M12	55	42.4	6	5	2.6	43.5
40	130	14	16	14	26	38	80	3	70	4	14	100	M12	62	48.3	7	5	2.6	49.5
50	140	14	16	14	28	38	90	3	80	4	14	110	M12	74	60.3	8	5	2.9	61.5
65	160	14	16	14	32	38	110	3	100	4	14	130	M12	88	76.1	9	6	2.9	77.5
80	190	16	18	16	34	42	128	3	110	4	18	150	M16	102	88.9	10	6	3.2	90.5
100	210	16	18	16	40	45	148	3	130	4	18	170	M16	130	114.3	10	6	3.6	116.0
125	240	18	20	18	44	48	178	3	160	8	18	200	M16	155	139.7	10	6	4.0	141.5
150	265	18	20	18	44	48	202	3	185	8	18	225	M16	184	168.3	12	8	4.5	170.5
200	320	20	22	20	44	55	258	3	240	8	18	280	M16	236	219.1	15	8	5.6	221.5
250	375	22	24	22	44	60	312	3	295	12	18	335	M16	290	273.0	15	10	6.3	276.5
300	440	22	24	22	44	62	365	4	355	12	22	395	M20	342	323.9	15	10	7.1	327.5
350	490	22	26	22	-	62	415	4	-	12	22	445	M20	385	355.6	15	10	7.1	359.5
400	540	22	28	22	-	65	465	4	-	16	22	495	M20	438	406.4	15	10	7.1	411.0
450	595	24	30	24	-	65	520	4	-	16	22	550	M20	492	457.0	15	12	7.1	462.0
500	645	24	30	24	-	68	570	4	-	20	22	600	M20	538	508.0	15	12	7.1	513.5
600	755	24	32	34	-	70	670	5	-	20	26	705	M24	640	610.0	16	12	7.1	616.5
700	860	24	40	38	-	70	775	5	-	24	26	810	M24	740	711.0	16	12	7.1	-
800	975	24	44	42	-	70	880	5	-	24	30	920	M27	842	813.0	16	12	7.1	-
900	1075	26	48	46	-	70	980	5	-	24	30	1020	M27	942	914.0	16	12	7.1	-
1000	1175	26	52	52	-	70	1080	5	-	28	30	1120	M27	1045	1016.0	16	12	7.1	-
1200	1405	28	60	60	-	90	1295	5	-	32	33	1340	M30	1248	1220.0	20	12	8.0	-
1400	1630	32	68	68	-	90	1510	5	-	36	36	1560	M33	1452	1420.0	20	12	8.0	-
1600	1830	34	76	76	-	90	1710	5	-	40	36	1760	M33	1655	1620.0	20	12	9.0	-
1800	2045	36	84	84	-	100	1920	5	-	44	39	1970	M36	1855	1820.0	20	15	10.0	-
2000	2265	38	92	92	-	110	2125	5	-	48	42	2180	M39	2058	2020.0	25	15	11.0	-

1. Weld neck flanges are bored to suit schedule of pipework used.
2. Blind flanges are supplied flat faced unless otherwise requested by the purchaser.