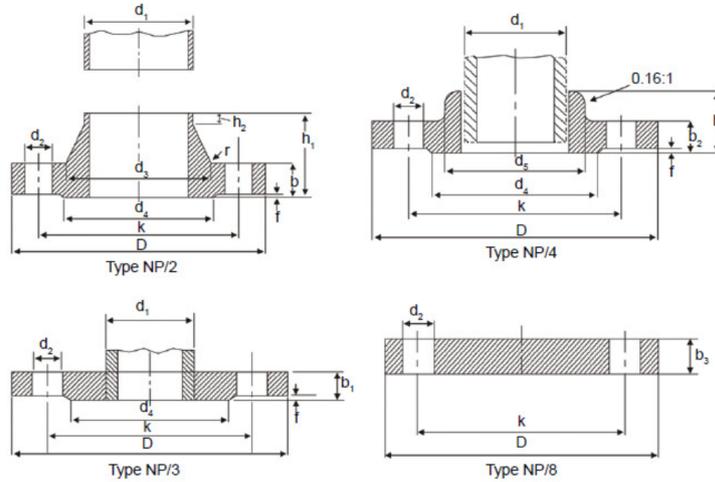


SABS 1123/SANS 1123 600 KPA FLANGE

DIMENSION CHART



Nominal pressure 600 kPa											600/2 = Table 4 600/3 = Table 5		600/4 = Table 6 600/8 = Table 8					
Nom. Size	Pipe OD	Flange							Raised face		Bolting	Drilling		Neck			Boss	
		d ₁	D	b	b ₁	b ₂	b ₃	h	h ₁	d ₄		f	No.	d ₂	k	d ₃		h ₂
10	17.2	75	8	10	8	10	16	28	35	2	M10	4	11	50	26	6	4	25
15	21.3	80	8	10	8	10	16	30	40	2	M10	4	11	55	30	6	4	30
20	26.9	90	8	10	8	10	18	32	50	2	M10	4	11	65	38	6	4	40
25	33.7	100	8	10	8	10	18	35	60	2	M10	4	11	75	42	6	4	50
32	42.4	120	8	10	8	10	20	35	70	2	M12	4	14	90	55	6	6	60
40	48.3	130	8	10	8	10	20	38	80	3	M12	4	14	100	62	7	6	70
50	60.3	140	8	10	8	10	22	38	90	3	M12	4	14	110	74	8	6	80
65	76.1	160	8	10	8	10	26	38	110	3	M12	4	14	130	88	9	6	100
80	88.9	190	10	10	10	10	28	42	128	3	M16	4	18	150	102	10	8	110
100	114.3	210	10	10	10	10	34	45	148	3	M16	4	18	170	130	10	8	130
150	168.3	265	13	12	13	12	39	48	202	3	M16	8	18	225	184	12	10	185
*125	139.7	240	13	12	13	12	39	48	178	3	M16	8	18	200	155	10	8	160
*175	193.7	295	13	14	-	14	-	52	230	3	M16	8	18	255	210	12	10	-
200	219.1	320	13	14	-	14	-	55	258	3	M16	8	18	280	236	15	10	-
*225	244.5	345	16	16	-	16	-	58	285	3	M16	8	18	305	264	15	12	-
250	273.0	375	16	16	-	16	-	60	312	3	M16	12	18	335	290	15	12	-
300	323.9	440	20	20	-	20	-	62	365	4	M20	12	22	395	342	15	12	-
350	355.6	490	22	22	-	22	-	62	415	4	M20	12	22	445	385	15	12	-
400	406.4	540	22	22	-	22	-	65	465	4	M20	16	22	495	438	15	12	-
450	457.2	595	24	25	-	25	-	65	520	4	M20	16	22	550	492	15	12	-
500	508.0	645	24	25	-	25	-	68	570	4	M20	20	22	600	538	15	12	-
550	559.0	705	24	-	-	28	-	68	620	5	M24	20	26	655	590	16	12	-
600	609.6	755	24	30	-	30	-	70	670	5	M24	20	26	655	590	16	12	-