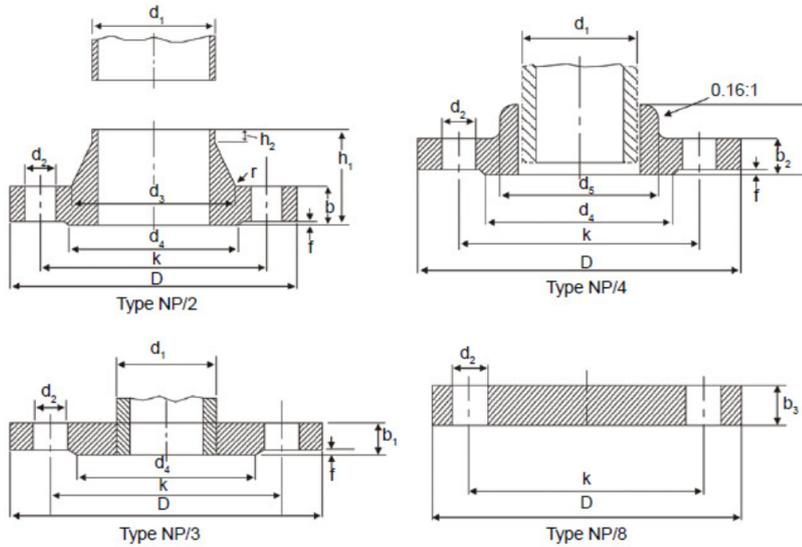


# SABS 1123 (SANS 1123) 1600kPa Flange Dimension



Nominal pressure 1600 kPa											1600/2 = Table 14 1600/3 = Table 15		1600/4 = Table 16 1600/8 = Table 18					
Nom. Size	Pipe OD	Flange							Raised face		Bolting	Drilling		Neck			Boss	
	d <sub>1</sub>	D	b	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	h	h <sub>1</sub>	d <sub>4</sub>	f		No.	d <sub>2</sub>	k	d <sub>3</sub>	h <sub>2</sub>	r	d <sub>5</sub>
10	17.2	90	8	10	8	10	14	35	40	2	M12	4	14	60.3	28	6	4	30
15	21.3	95	8	10	8	10	14	35	45	2	M12	4	14	65	32	6	4	35
20	26.9	105	8	10	8	10	16	38	58	2	M12	4	14	75	40	6	4	45
25	33.7	115	8	10	8	10	16	38	68	2	M12	4	14	85	46	6	4	52
32	42.4	140	10	10	10	10	20	40	78	2	M16	4	18	100	56	6	6	60
40	48.3	150	10	10	10	10	20	42	88	3	M16	4	18	110	64	7	6	70
50	60.3	165	12	12	12	12	22	45	102	3	M16	4	18	125	75	8	6	85
65	76.1	185	12	12	12	12	26	45	122	3	M16	4	18	145	90	10	6	105
80	88.9	200	14	14	14	14	28	50	138	3	M16	8	18	160	105	10	8	118
100	114.3	220	14	14	14	14	34	52	158	3	M16	8	18	180	131	12	8	140
*125	141.3	250	22	22	-	-	44	55	188	3	M16	8	18	210	156	12	8	168
150	168.3	285	22	22	-	-	44	55	212	3	M20	8	22	240	184	12	10	195
*175	193.7	315	24	24	-	-	-	60	242	3	M20	8	22	270	210	12	10	-
200	219.1	340	24	24	-	-	44	62	268	3	M20	12	22	295	235	16	10	-
*225	244.5	370	24	22	-	22	-	66	294	3	M20	12	22	325	265	16	10	-
250	273.0	405	24	25	-	25	-	70	320	3	M24	12	26	355	292	16	12	-
300	323.9	460	28	28	-	28	-	78	378	4	M24	12	26	410	344	16	12	-
350	355.6	520	30	30	-	30	-	82	438	4	M24	16	26	470	390	16	12	-
400	406.4	580	32	35	-	35	-	85	490	4	M24	16	26	525	445	16	12	-
450	457.2	640	34	40	-	40	-	87	550	4	M24	20	26	585	496	16	12	-
500	508.0	715	34	40	-	40	-	90	610	4	M30	20	33	650	548	16	12	-
550	559.0	775	36	-	-	-	-	95	670	5	M30	20	33	710	600	18	12	-
600	609.6	840	36	50	-	-	-	95	725	5	M30	20	33	770	652	18	12	-