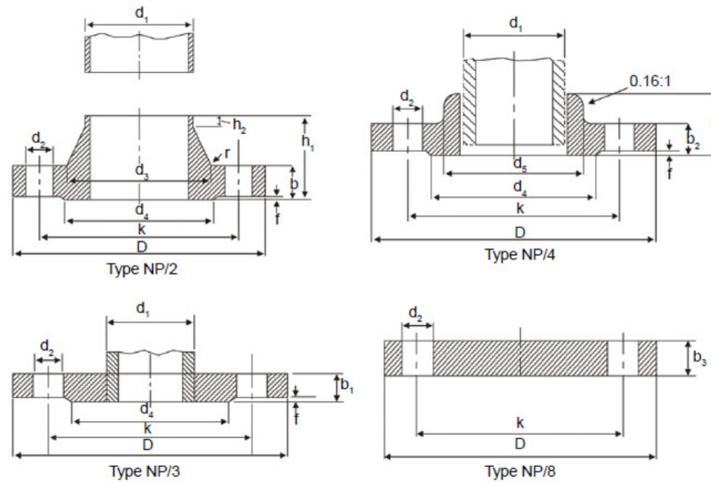


SABS 1123 (SANS 1123) 1000kPa Flange Dimensions



Nominal pressure 1000 kPa											1000/2 = Table 9 1000/3 = Table 10			1000/4 = Table 11 1000/8 = Table 12				
Nom. Size	Pipe OD d ₁	Flange							Raised face		Bolting No.	Drilling			Neck		Boss d ₅	
		D	b	b ₁	b ₂	b ₃	h	h ₁	d ₄	f		d ₂	k	d ₃	h ₂	r		
10	17.2	90	8	10	8	10	14	35	40	2	M12	4	14	60	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	10	10	12	20	45	102	3	M16	4	18	125	75	8	6	85
65	73.0	185	12	12	12	12	26	45	122	3	M16	4	18	145	90	10	6	105
80	88.9	200	14	12	12	14	26	50	138	3	M16	8	18	160	105	10	8	118
100	114.3	220	14	12	12	14	32	52	158	3	M16	8	18	180	131	12	8	140
*125	141.3	250	16	14	14	16	36	55	188	3	M16	8	18	210	156	12	8	168
150	168.3	285	18	16	16	18	38	55	212	3	M20	8	22	240	184	12	10	195
*175	193.7	315	18	16	-	18	-	60	242	3	M20	8	22	270	210	12	10	-
200	219.1	340	18	18	-	18	-	62	268	3	M20	8	22	295	235	16	10	-
*225	244.5	370	18	18	-	18	-	62	290	3	M20	8	22	325	265	16	10	-
250	273.0	395	20	20	-	20	-	68	320	3	M20	12	22	350	292	16	12	-
300	323.9	445	22	22	-	22	-	68	370	4	M20	12	22	400	344	16	12	-
350	355.6	505	26	25	-	25	-	68	430	4	M20	16	22	460	385	16	12	-
400	406.4	565	26	25	-	25	-	72	482	4	M24	16	26	515	400	16	12	-
450	457.2	615	28	30	-	30	-	72	532	4	M24	20	26	565	492	16	12	-
500	508.0	670	28	32	-	32	-	75	585	4	M24	20	26	620	542	16	12	-
550	559.0	730	28	35	-	35	-	80	635	5	M24	20	26	675	592	18	12	-
600	609.6	780	28	38	-	38	-	80	685	5	M24	20	26	725	642	18	12	-