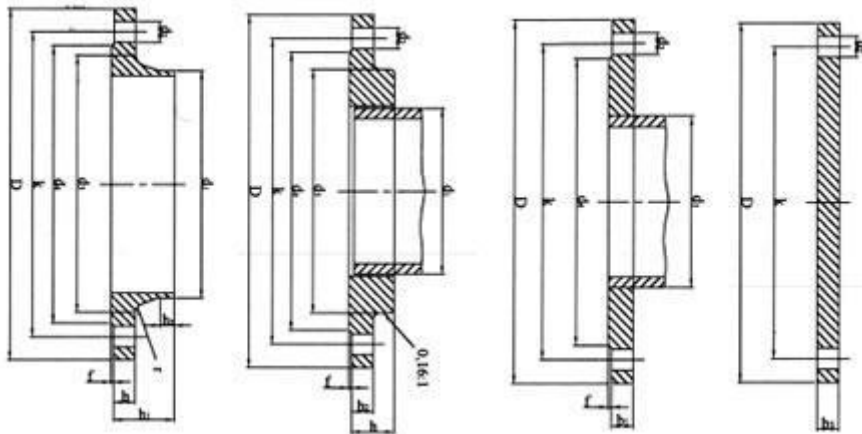


SABS 1123 Class 1600 Welding On Flange

SABS 1123 CLASS 1600 WELDING ON FLANGE DIMENSIONS, WEIGHT, AND TECHNICAL DRAWING



SABS 1123 CLASS 1600 WELDING ON FLANGE DIMENSIONS

FLANGE DIMENSIONS & APPROXIMATE MASSES

Nominal pressure 1600 kPa		1600/2 = Table 14				1600/4 = Table 16				1600/3 = Table 15			1600/8				
NB	Pipe O.D. d1	Flange							Raised Face		Bolt	Drilling			Neck		
		D	b	b1	b2	b3	h	h1	d4	f		No.	d2	k	d3	h2	r
10	17.2	90	8	10	8	10	14	35	40	2	M12	4	14	60	28	6	4
15	21.3	95	8	10	8	10	14	35	45	2	M12	4	14	65	32	6	4

20	26.9	105	8	10	8	10	16	38	58	2	M12	4	14	75	40	6	4
25	33.7	115	8	10	8	10	16	38	68	2	M12	4	14	85	46	6	4
32	42.4	140	10	10	10	10	20	40	78	2	M16	4	18	100	56	6	6
40	48.3	150	10	10	10	10	20	42	88	3	M16	4	18	110	64	7	6
50	60.3	165	12	12	12	12	22	45	102	3	M16	4	18	125	75	8	6
65	76.1	185	12	12	12	12	26	45	122	3	M16	4	18	145	90	10	6
80	88.9	200	14	14	14	14	28	50	138	3	M16	8	18	160	105	10	8
100	114.3	220	14	14	14	14	34	52	158	3	M16	8	18	180	131	12	8
*125	139.7	250	16	16	16	16	38	55	188	3	M16	8	18	210	156	12	8
150	168.3	285	18	18	18	18	40	55	212	3	M20	8	22	240	184	12	1
*175	193.7	315	20	20	-	20	-	60	242	3	M20	8	22	270	210	12	1
200	219.1	340	22	22	-	22	-	62	268	3	M20	12	22	295	235	16	1
*225	244.5	370	24	22	-	22	-	66	294	3	M20	12	22	325	265	16	1
250	273.0	405	24	25	-	25	-	70	320	3	M24	12	26	355	292	16	1
300	323.9	460	28	28	-	28	-	78	378	4	M24	12	26	410	344	16	1
350	355.6	520	30	30	-	30	-	82	438	4	M24	16	26	470	390	16	1
400	406.4	580	32	35	-	35	-	85	490	4	M24	16	26	525	445	16	1
450	457.2	640	34	40	-	40	-	87	550	4	M24	20	26	585	496	16	1
500	508.0	715	34	40	-	40	-	90	610	4	M30	20	33	650	548	16	1
550	559.0	775	36	-	-	-	-	95	670	5	M30	20	33	710	600	18	1
600	609.6	840	36	50	-	-	-	95	725	5	M30	20	33	770	652	18	1