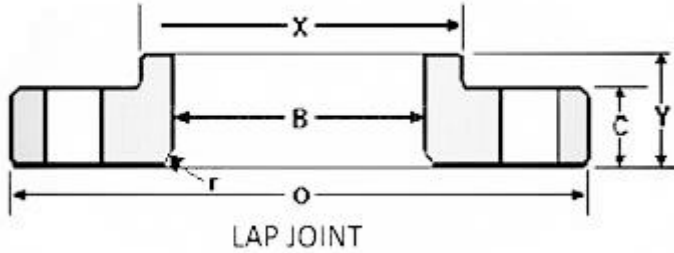




# B16.5 LAP JOINT FLANGE CLASS 600



ANSI, ASME, ASA, B16.5 600lb/sq.in. Lap Joint Flange

Nominal Size		Outside Diam.	Thick. of Flange	Diam of Hub at Base	Length Thru Hub	Diam. of Bore	Fillet Radius	No. of Holes	Diam. of Holes	Diam. of Bolts	Diam. of Bolt Circle	Approx. Weight Pounds
		O	C	X	Y	B	r					Kg
1/2"	in.	3.75	0.56	1.5	0.88	0.9	0.12	4	0.62	1/2	2.62	2
	mm.	95.3	14.2	38.1	22.4	22.9	3		15.7	12.7	66.5	1
3/4"	in.	4.62	0.62	1.88	1	1.11	0.12	4	0.75	5/8	3.25	3
	mm.	117.3	15.7	47.8	25.4	28.2	3		19.1	15.9	82.6	1
1"	in.	4.88	0.69	2.12	1.06	1.38	0.12	4	0.75	5/8	3.5	4
	mm.	124	17.5	53.8	26.9	35.1	3		19.1	15.9	88.9	2
1 1/4"	in.	5.25	0.81	2.5	1.12	1.72	0.19	4	0.75	5/8	3.88	5
	mm.	133.4	20.6	63.5	28.4	43.7	4.8		19.1	15.9	98.6	2
1 1/2"	in.	6.12	0.88	2.75	1.25	1.97	0.25	4	0.88	3/4	4.5	7
	mm.	155.4	22.4	69.9	31.8	50	6.4		22.4	19.1	114.3	3
2"	in.	6.5	1	3.31	1.44	2.46	0.31	8	0.75	5/8	5	9
	mm.	165.1	25.4	84.1	36.6	62.5	7.9		19.1	15.9	127	4
2 1/2"	in.	7.5	1.12	3.94	1.62	2.97	0.31	8	0.88	3/4	5.88	12
	mm.	190.5	28.4	100.1	41.1	75.4	7.9		22.4	19.1	149.4	5
3"	in.	8.25	1.25	4.62	1.81	3.6	0.38	8	0.88	3/4	6.62	15
	mm.	209.6	31.8	117.3	46	91.4	9.7		22.4	19.1	168.1	7
3 1/2"	in.	9	1.38	5.25	1.94	4.1	0.38	8	1	7/8	7.25	20
	mm.	228.6	35.1	133.4	49.3	104.1	9.7		25.4	22.2	184.2	9
4"	in.	10.75	1.5	6	2.12	4.6	0.44	8	1	7/8	8.5	36
	mm.	273.1	38.1	152.4	53.8	116.8	11.2		25.4	22.2	215.9	16
5"	in.	13	1.75	7.44	2.38	5.69	0.44	8	1.12	1	10.5	61

	mm.	330.2	44.5	189	60.5	144.5	11.2		28.4	25.4	266.7	28
6"	in.	14	1.88	8.75	2.62	6.75	0.5	12	1.12	1	11.5	78
	mm.	355.6	47.8	222.3	66.5	171.5	12.7		28.4	25.4	292.1	35
8"	in.	16.5	2.19	10.75	3	8.75	0.5	12	1.25	1 1/8	13.75	110
	mm.	419.1	55.6	273.1	76.2	222.3	12.7		31.8	28.6	349.3	50
10"	in.	20	2.5	13.5	4.38	10.92	0.5	16	1.38	1 1/4	17	170
	mm.	508	63.5	342.9	111.3	277.4	12.7		35.1	31.8	431.8	77
12"	in.	22	2.62	15.75	4.62	12.92	0.5	20	1.38	1 1/4	19.25	200
	mm.	558.8	66.5	400.1	117.3	328.2	12.7		35.1	31.8	489	91
14"	in.	23.75	2.75	17	5	14.18	0.5	20	1.5	1 3/8	20.75	250
	mm.	603.3	69.9	431.8	127	360.2	12.7		38.1	34.9	527.1	113
16"	in.	27	3	19.5	5.5	16.19	0.5	20	1.62	1 1/2	23.75	365
	mm.	685.8	76.2	495.3	139.7	411.2	12.7		41.1	38.1	603.3	166
18"	in.	29.25	3.25	21.5	6	18.2	0.5	20	1.75	1 5/8	25.75	435
	mm.	743	82.6	546.1	152.4	462.3	12.7		44.5	41.3	654.1	197
20"	in.	32	3.5	24	6.5	20.25	0.5	24	1.75	1 5/8	28.5	570
	mm.	812.8	88.9	609.6	165.1	514.4	12.7		44.5	41.3	723.9	259
24"	in.	37	4	28.25	7.25	24.25	0.5	24	2	1 7/8	33	810
	mm.	939.8	101.6	717.6	184.2	616	12.7		50.8	47.6	838.2	367