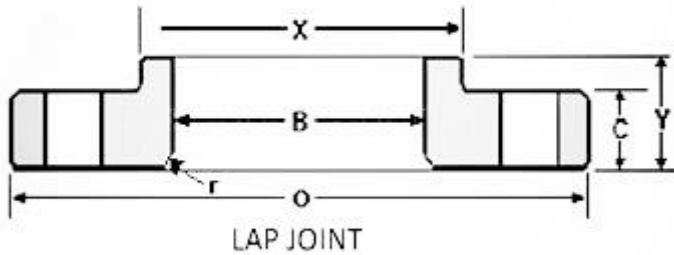




# B16.5 LAP JOINT FLANGE CLASS 150



ANSI, ASME, ASA, B16.5 150lb/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 Kg
		O	C	X	Y	B	r					
1/2"	in.	3.5	0.44	1.19	0.62	0.9	0.12	4	0.62	1/2	2.38	1
	mm.	88.9	11.2	30.2	15.7	22.9	3		15.7	12.7	60.5	0.5
3/4"	in.	3.88	0.5	1.5	0.62	1.11	0.12	4	0.62	1/2	2.75	2
	mm.	98.6	12.7	38.1	15.7	28.2	3		15.7	12.7	69.9	1
1"	in.	4.25	0.56	1.94	0.69	1.38	0.12	4	0.62	1/2	3.12	2
	mm.	108	14.2	49.3	17.5	35.1	3		15.7	12.7	79.2	1
1 1/4"	in.	4.62	0.62	2.31	0.81	1.72	0.19	4	0.62	1/2	3.5	3
	mm.	117.3	15.7	58.7	20.6	43.7	4.8		15.7	12.7	88.9	1
1 1/2"	in.	5	0.69	2.56	0.88	1.97	0.25	4	0.62	1/2	3.88	3
	mm.	127	17.5	65	22.4	50	6.4		15.7	12.7	98.6	1
2"	in.	6	0.75	3.06	1	2.46	0.31	4	0.75	5/8	4.75	5
	mm.	152.4	19.1	77.7	25.4	62.5	7.9		19.1	15.9	120.7	2
2 1/2"	in.	7	0.88	3.56	1.12	2.97	0.31	4	0.75	5/8	5.5	7
	mm.	177.8	22.4	90.4	28.4	75.4	7.9		19.1	15.9	139.7	3
3"	in.	7.5	0.94	4.25	1.19	3.6	0.38	4	0.75	5/8	6	8
	mm.	190.5	23.9	108	30.2	91.4	9.7		19.1	15.9	152.4	4
3 1/2"	in.	8.5	0.94	4.81	1.25	4.1	0.38	8	0.75	5/8	7	11
	mm.	215.9	23.9	122.2	31.8	104.1	9.7		19.1	15.9	177.8	5
4"	in.	9	0.94	5.31	1.31	4.6	0.44	8	0.75	5/8	7.5	13

	mm.	228.6	23.9	134.9	33.3	116.8	11.2		19.1	15.9	190.5	6
5"	in.	10	0.94	6.44	1.44	5.69	0.44	8	0.88	3/4	8.5	15
	mm.	254	23.9	163.6	36.6	144.5	11.2		22.4	19.1	215.9	7
6"	in.	11	1	7.56	1.56	6.75	0.5	8	0.88	3/4	9.5	19
	mm.	279.4	25.4	192	39.6	171.5	12.7		22.4	19.1	241.3	9
8"	in.	13.5	1.12	9.69	1.75	8.75	0.5	8	0.88	3/4	11.75	30
	mm.	342.9	28.4	246.1	44.5	222.3	12.7		22.4	19.1	298.5	14
10"	in.	16	1.19	12	1.94	10.92	0.5	12	1	7/8	14.25	43
	mm.	406.4	30.2	304.8	49.3	277.4	12.7		25.4	22.2	362	20
12"	in.	19	1.25	14.38	2.19	12.92	0.5	12	1	7/8	17	64
	mm.	482.6	31.8	365.3	55.6	328.2	12.7		25.4	22.2	431.8	29
14"	in.	21	1.38	15.75	3.12	14.18	0.5	12	1.12	1	18.75	105
	mm.	533.4	35.1	400.1	79.2	360.2	12.7		28.4	25.4	476.3	48
16"	in.	23.5	1.44	18	3.44	16.19	0.5	16	1.12	1	21.25	140
	mm.	596.9	36.6	457.2	87.4	411.2	12.7		28.4	25.4	539.8	64
18"	in.	25	1.56	19.88	3.81	18.2	0.5	16	1.25	1 1/8	22.75	160
	mm.	635	39.6	505	96.8	462.3	12.7		31.8	28.6	577.9	73
20"	in.	27.5	1.69	22	4.06	20.25	0.5	20	1.25	1 1/8	25	195
	mm.	698.5	42.9	558.8	103.1	514.4	12.7		31.8	28.6	635	88
24"	in.	32	1.88	26.12	4.38	24.25	0.5	20	1.38	1 1/4	29.5	275
	mm.	812.8	47.8	663.4	111.3	616	12.7		35.1	31.8	749.3	125