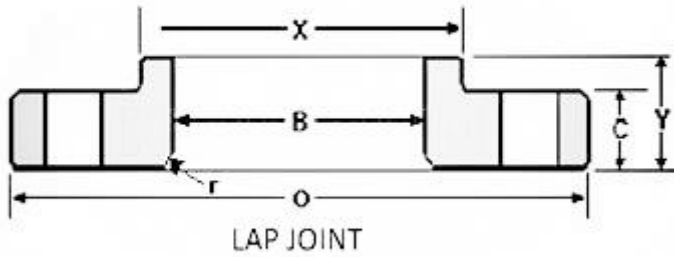




B16.5 LAP JOINT FLANGE CLASS 300



ANSI, ASME, ASA, B16.5 300lb/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.	3.75	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	3
	mm.	124	17.5	53.8	26.9	35.1	3		19.1	15.9	88.9	1
1 1/4"	in.	5.25	0.75	2.5	1.06	1.72	0.19	4	0.75	5/8	3.88	4
	mm.	133.4	19.1	63.5	26.9	43.7	4.8		19.1	15.9	98.6	2
1 1/2"	in.	6.12	0.81	2.75	1.19	1.97	0.25	4	0.88	3/4	4.5	6
	mm.	155.4	20.6	69.9	30.2	50	6.4		22.4	19.1	114.3	3
2"	in.	6.5	0.88	3.31	1.31	2.46	0.31	8	0.75	5/8	5	7
	mm.	165.1	22.4	84.1	33.3	62.5	7.9		19.1	15.9	127	3
2 1/2"	in.	7.5	1	3.94	1.5	2.97	0.31	8	0.88	3/4	5.88	10
	mm.	190.5	25.4	100.1	38.1	75.4	7.9		22.4	19.1	149.4	5
3"	in.	8.25	1.12	4.62	1.69	3.6	0.38	8	0.88	3/4	6.62	13
	mm.	209.6	28.4	117.3	42.9	91.4	9.7		22.4	19.1	168.1	6
3 1/2"	in.	9	1.19	5.25	1.75	4.1	0.38	8	0.88	3/4	7.25	17
	mm.	228.6	30.2	133.4	44.5	104.1	9.7		22.4	19.1	184.2	8
4"	in.	10	1.25	5.75	1.88	4.6	0.44	8	0.88	3/4	7.88	22
	mm.	254	31.8	146.1	47.8	116.8	11.2		22.4	19.1	200.2	10

5"	in.	11	1.38	7	2	5.69	0.44	8	0.88	3/4	9.25	28
	mm.	279.4	35.1	177.8	50.8	144.5	11.2		22.4	19.1	235	13
6"	in.	12.5	1.44	8.12	2.06	6.75	0.5	12	0.88	3/4	10.62	39
	mm.	317.5	36.6	206.2	52.3	171.5	12.7		22.4	19.1	269.7	18
8"	in.	15	1.62	10.25	2.44	8.75	0.5	12	1	7/8	13	58
	mm.	381	41.1	260.4	62	222.3	12.7		25.4	22.2	330.2	26
10"	in.	17.5	1.88	12.62	3.75	10.92	0.5	16	1.12	1	15.25	91
	mm.	444.5	47.8	320.5	95.3	277.4	12.7		28.4	25.4	387.4	41
12"	in.	20.5	2	14.75	4	12.92	0.5	16	1.25	1 1/8	17.75	140
	mm.	520.7	50.8	374.7	101.6	328.2	12.7		31.8	28.6	450.9	64
14"	in.	23	2.12	16.75	4.38	14.18	0.5	20	1.25	1 1/8	20.25	190
	mm.	584.2	53.8	425.5	111.3	360.2	12.7		31.8	28.6	514.4	86
16"	in.	25.5	2.25	19	4.75	16.19	0.5	20	1.38	1 1/4	22.5	250
	mm.	647.7	57.2	482.6	120.7	411.2	12.7		35.1	31.8	571.5	113
18"	in.	28	2.38	21	5.12	18.2	0.5	24	1.38	1 1/4	24.75	295
	mm.	711.2	60.5	533.4	130	462.3	12.7		35.1	31.8	628.7	134
20"	in.	30.5	2.5	23.12	5.5	20.25	0.5	24	1.38	1 1/4	27	370
	mm.	774.7	63.5	587.2	139.7	514.4	12.7		35.1	31.8	685.8	168
24"	in.	36	2.75	27.62	6	24.25	0.5	24	1.62	1 1/2	32	550
	mm.	914.4	69.9	701.5	152.4	616	12.7		41.1	38.1	812.8	249