



LAP JOINT

Nominal size		Outside diam. of flange	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.	4.75	0.88	1.5	1.25	0.9	0.12	4	0.88	3/4	3.25	4
	mm.	120.7	22.4	38.1	31.8	22.9	3		22.4	19.1	82.6	2
3/4"	in.	5.12	1	1.75	1.38	1.11	0.12	4	0.88	3/4	3.5	5
	mm.	130	25.4	44.5	35.1	28.2	3		22.4	19.1	88.9	2
1"	in.	5.88	1.12	2.06	1.62	1.38	0.12	4	1	7/8	4	8
	mm.	149.4	28.4	52.3	41.1	35.1	3		25.4	22.2	101.6	4
1 1/4"	in.	6.25	1.12	2.5	1.62	1.72	0.19	4	1	7/8	4.38	9
	mm.	158.8	28.4	63.5	41.1	43.7	4.8		25.4	22.2	111.3	4
1 1/2"	in.	7	1.25	2.75	1.75	1.97	0.25	4	1.12	1	4.88	12
	mm.	177.8	31.8	69.9	44.5	50	6.4		28.4	25.4	124	5
2"	in.	8.5	1.5	4.12	2.25	2.46	0.31	8	1	7/8	6.5	25
	mm.	215.9	38.1	104.6	57.2	62.5	7.9		25.4	22.2	165.1	11
2 1/2"	in.	9.62	1.62	4.88	2.5	2.97	0.31	8	1.12	1	7.5	35
	mm.	244.3	41.1	124	63.5	75.4	7.9		28.4	25.4	190.5	16
3"	in.	10.5	1.88	5.25	2.88	3.6	0.38	8	1.25	1 1/8	8	47
	mm.	266.7	47.8	133.4	73.2	91.4	9.7		31.8	28.6	203.2	21
4"	in.	12.25	2.12	6.38	3.56	4.6	0.44	8	1.38	1 1/4	9.5	75
	mm.	311.2	53.8	162.1	90.4	116.8	11.2		35.1	31.8	241.3	34
5"	in.	14.75	2.88	7.75	4.12	5.69	0.44	8	1.62	1 1/2	11.5	140
	mm.	374.7	73.2	196.9	104.6	144.5	11.2		41.1	38.1	292.1	64
6"	in.	15.5	3.25	9	4.69	6.75	0.5	12	1.5	1 3/8	12.5	170
	mm.	393.7	82.6	228.6	119.1	171.5	12.7		38.1	34.9	317.5	77
8"	in.	19	3.62	11.5	5.62	8.75	0.5	12	1.75	1 5/8	15.5	285
	mm.	482.6	91.9	292.1	142.7	222.3	12.7		44.5	41.3	393.7	129
10"	in.	23	4.25	14.5	7	10.92	0.5	12	2	1 7/8	19	485
	mm.	584.2	108	368.3	177.8	277.4	12.7		50.8	47.6	482.6	220
12"	in.	26.5	4.88	17.75	8.62	12.92	0.5	16	2.12	2	22.5	630
	mm.	673.1	124	450.9	218.9	328.2	12.7		53.8	50.8	571.5	286
14"	in.	29.5	5.25	19.5	9.5	14.18	0.5	16	2.38	2 1/4	25	890
	mm.	749.3	133.4	495.3	241.3	360.2	12.7		60.5	57.2	635	404
16"	in.	32.5	5.75	21.75	10.25	16.19	0.5	16	2.62	2 1/2	27.75	1050
	mm.	825.5	146.1	552.5	260.4	411.2	12.7		66.5	63.5	704.9	476
18"	in.	36	6.38	23.5	10.88	18.2	0.5	16	2.88	2 3/4	30.5	1475
	mm.	914.4	162.1	596.9	276.4	462.3	12.7		73.2	69.9	774.7	669
20"	in.	38.75	7	25.25	11.5	20.25	0.5	16	3.12	3	32.75	1775
	mm.	984.3	177.8	641.4	292.1	514.4	12.7		79.2	76.2	831.9	805
24"	in.	46	8	30	13	24.25	0.5	16	3.62	3 1/2	39	2825
	mm.	1168.4	203.2	762	330.2	616	12.7		91.9	88.9	990.6	1281