



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"	<i>in.</i>	5.25	1.19	1.69	1.56	0.9	0.12	4	0.88	3/4	3.5	7
	<i>mm.</i>	133.4	30.2	42.9	39.6	22.9	3					
3/4"	<i>in.</i>	5.5	1.25	2	1.69	1.11	0.12	4	0.88	3/4	3.75	8
	<i>mm.</i>	139.7	31.8	50.8	42.9	28.2	3					
1"	<i>in.</i>	6.25	1.38	2.25	1.88	1.38	0.12	4	1	7/8	4.25	11
	<i>mm.</i>	158.8	35.1	57.2	47.8	35.1	3					
1 1/4"	<i>in.</i>	7.25	1.5	2.88	2.06	1.72	0.19	4	1.12	1	5.12	16
	<i>mm.</i>	184.2	38.1	73.2	52.3	43.7	4.8					
1 1/2"	<i>in.</i>	8	1.75	3.12	2.38	1.97	0.25	4	1.25	1 1/8	5.75	22
	<i>mm.</i>	203.2	44.5	79.2	60.5	50	6.4					
2"	<i>in.</i>	9.25	2	3.75	2.75	2.46	0.31	8	1.12	1	6.75	37
	<i>mm.</i>	235	50.8	95.3	69.9	62.5	7.9					
2 1/2"	<i>in.</i>	10.5	2.25	4.5	3.12	2.97	0.31	8	1.25	1 1/8	7.75	53
	<i>mm.</i>	266.7	57.2	114.3	79.2	75.4	7.9					
3"	<i>in.</i>	12	2.62	5.25	3.62	3.6	0.38	8	1.38	1 1/4	9	80
	<i>mm.</i>	304.8	66.5	133.4	91.9	91.4	9.7					
4"	<i>in.</i>	14	3	6.5	4.25	4.6	0.44	8	1.62	1 1/2	10.75	120
	<i>mm.</i>	355.6	76.2	165.1	108	116.8	11.2					
5"	<i>in.</i>	16.5	3.62	8	5.12	5.69	0.44	8	1.88	1 3/4	12.75	205
	<i>mm.</i>	419.1	91.9	203.2	130	144.5	11.2					
6"	<i>in.</i>	19	4.25	9.25	6	6.75	0.5	8	2.12	2	14.5	315
	<i>mm.</i>	482.6	108	235	152.4	171.5	12.7					
8"	<i>in.</i>	21.75	5	12	7	8.75	0.5	12	2.12	2	17.25	470
	<i>mm.</i>	552.5	127	304.8	177.8	222.3	12.7					
10"	<i>in.</i>	26.5	6.5	14.75	9	10.92	0.5	12	2.62	2 1/2	21.25	900
	<i>mm.</i>	673.1	165.1	374.7	228.6	277.4	12.7					
12"	<i>in.</i>	30	7.25	17.38	10	12.92	0.5	12	2.88	2 3/4	24.38	1100
	<i>mm.</i>	762	184.2	441.5	254	328.2	12.7					