

L SHAPES

DIMENSIONS						F	G	REFERRED TO AXIS			
a		e	a	e	ex=ey			Jx = Jy	Wx = Wy	ix = iy	
Inches			mm			cm ²	Kg/m	cm ⁴	cm ³	cm	
5/8	x	1/8	15.9	x	3.2	0.51	0.91	0.7	0.2	0.18	0.46
3/4	x	1/8	19.1	x	3.2	0.58	1.11	0.9	0.37	0.28	0.58
7/8	x	1/8	22.2	x	3.2	0.66	1.31	1.0	0.58	0.37	0.66
1	x	1/8	25.4	x	3.2	0.75	1.51	1.2	0.91	0.51	0.77
	x	3/16		x	4.8	0.81	2.19	1.8	1.25	0.72	0.75
	x	1/4		x	6.4	0.86	2.83	2.2	1.66	0.98	0.73
1 1/4	x	1/8	31.7	x	3.2	0.91	1.92	1.5	1.83	0.8	0.98
	x	3/16		x	4.8	0.97	2.8	2.2	2.54	1.16	0.96
	x	1/4		x	6.4	1.01	3.61	2.8	3.32	1.47	0.93
1 1/2	x	1/8	38.1	x	3.2	1.07	2.32	1.8	3.25	1.18	1.18
	x	3/16		x	4.8	1.13	3.4	2.7	4.58	1.7	1.16
	x	1/4		x	6.4	1.18	4.44	3.4	5.78	2.19	1.14
1 3/4	x	1/8	44.4	x	3.2	1.23	2.73	2.1	5.24	1.62	1.39
	x	3/16		x	4.8	1.29	4	3.1	7.45	2.36	1.36
2	x	1/8	50.8	x	3.2	1.39	3.13	2.4	7.91	2.14	1.59
	x	3/16		x	4.8	1.45	4.61	3.6	11.33	3.12	1.57
	x	1/4		x	6.4	1.50	6.05	4.7	14.48	4.04	1.55
2 1/4	x	3/16	57.1	x	4.8	1.60	5.21	4.1	16.23	3.93	1.78
	x	1/4		x	6.4	1.68	6.85	5.4	21.23	5.24	1.75
2 1/2	x	3/16	63.5	x	4.8	1.76	5.82	4.6	22.77	4.96	1.98
	x	1/4		x	6.4	1.82	7.66	6.1	29.26	6.45	1.95
3	x	1/4	76.2	x	6.4	2.14	9.27	7.3	51.6	9.45	2.36
	x	5/16		x	7.9	2.20	11.47	9.1	62.8	11.58	2.34
	x	3/8		x	9.5	2.26	13.6	10.7	73.2	13.65	2.32
3 1/2	x	1/4	88.9	x	6.4	2.46	10.89	8.6	83.6	13.01	2.77
	x	5/16		x	7.9	2.51	13.49	10.7	101.9	15.99	2.74
	x	3/8		x	9.5	2.57	16.02	12.6	119.4	18.85	2.71
4	x	1/4	101.6	x	6.4	2.76	12.51	9.8	124.8	18.02	3.17
	x	5/16		x	7.9	2.84	15.5	12.2	154.6	21.1	3.15
	x	3/8		x	9.5	2.90	18.44	14.6	181.3	24.9	3.12
	x	1/2		x	12.7	3.00	24.19	19.0	231.4	32.3	3.1
5	x	3/8	127	x	9.53	3.53	23.3	18.3	362	39	3.94
	x	1/2		x	12.7	3.63	30.6	24.1	470	52	3.91
	x	5/8		x	15.88	3.76	37.8	29.8	566	64	3.86
	x	3/4		x	19.05	3.86	44.8	35.1	653	74	3.81
6	x	3/8	152.4	x	9.53	4.17	28.1	22.2	641	57	4.78
	x	1/2		x	12.7	4.27	31.1	29.2	828	75	4.72
	x	5/8		x	15.88	4.39	45.9	36.0	1007	94	4.67
	x	3/4		x	19.05	4.52	54.4	42.7	1173	110	4.65

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