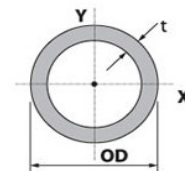




Carbon Steel Pipes

Carbon Steel Pipe (for use as a vascular conduit for irrigation water supply pipe and a common structure) has a length of steel pipe. Have the ability to get pressure. Strength. But lightweight. Easy to connect. All the water used for building up the structures. And applied in general, such as welded wire fence, door or decorations are of all sizes can be galvanized.



Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
21.7	1/2	1.0	0.51	0.65	0.35	0.35	0.32	0.32	0.73	0.73	3.06
		1.2	0.61	0.77	0.41	0.41	0.38	0.38	0.73	0.73	3.66
		1.4	0.70	0.89	0.46	0.46	0.43	0.43	0.72	0.72	4.20
		1.6	0.79	1.01	0.51	0.51	0.47	0.47	0.71	0.71	4.74
		1.8	0.88	1.13	0.56	0.56	0.52	0.52	0.71	0.71	5.28
		2.0	0.97	1.24	0.61	0.61	0.56	0.56	0.70	0.70	5.82
		2.3	1.10	1.40	0.67	0.67	0.62	0.62	0.69	0.69	6.60
		2.5	1.18	1.51	0.71	0.71	0.65	0.65	0.68	0.68	7.08
		2.8	1.31	1.66	0.76	0.76	0.70	0.70	0.68	0.68	7.86
27.2	3/4	1.0	0.65	0.82	0.71	0.71	0.52	0.52	0.93	0.93	3.90
		1.2	0.77	0.98	0.83	0.83	0.61	0.61	0.92	0.92	4.62
		1.4	0.89	1.13	0.95	0.95	0.70	0.70	0.91	0.91	5.34
		1.6	1.01	1.29	1.06	1.06	0.78	0.78	0.91	0.91	6.06
		1.8	1.13	1.44	1.16	1.16	0.86	0.86	0.90	0.90	6.78
		2.0	1.24	1.58	1.26	1.26	0.93	0.93	0.89	0.89	7.44
		2.3	1.41	1.80	1.41	1.41	1.03	1.03	0.88	0.88	8.46
		2.5	1.52	1.94	1.49	1.49	1.10	1.10	0.88	0.88	9.12
		2.8	1.68	2.15	1.62	1.62	1.19	1.19	0.87	0.87	10.08
34	1	1.2	0.97	1.24	1.67	1.67	0.98	0.98	1.16	1.16	5.82
		1.4	1.13	1.43	1.91	1.91	1.12	1.12	1.15	1.15	6.78
		1.6	1.28	1.63	2.14	2.14	1.26	1.26	1.15	1.15	7.68
		1.8	1.43	1.82	2.37	2.37	1.39	1.39	1.14	1.14	8.58
		2.0	1.58	2.01	2.58	2.58	1.52	1.52	1.13	1.13	9.48
		2.3	1.80	2.29	2.89	2.89	1.70	1.70	1.12	1.12	10.80
		2.5	1.94	2.47	3.09	3.09	1.82	1.82	1.12	1.12	11.64
		2.8	2.15	2.74	3.37	3.37	1.98	1.98	1.11	1.11	12.90
		3.0	2.29	2.92	3.54	3.54	2.08	2.08	1.10	1.10	13.74
		3.2	2.43	3.10	3.71	3.71	2.18	2.18	1.09	1.09	14.58
		3.5	2.63	3.35	3.95	3.95	2.32	2.32	1.09	1.09	15.78
42.7	1 1/4	1.4	1.43	1.82	3.88	3.88	1.82	1.82	1.46	1.46	8.58
		1.6	1.62	2.07	4.37	4.37	2.05	2.05	1.45	1.45	9.72
		1.8	1.82	2.31	4.85	4.85	2.27	2.27	1.45	1.45	10.92
		2.0	2.01	2.56	5.31	5.31	2.49	2.49	1.44	1.44	12.06
		2.3	2.29	2.92	5.97	5.97	2.80	2.80	1.43	1.43	13.74
		2.5	2.48	3.16	6.40	6.40	3.00	3.00	1.42	1.42	14.88
		2.8	2.76	3.51	7.02	7.02	3.29	3.29	1.41	1.41	16.56

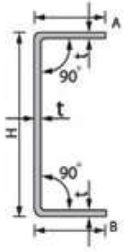
Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
48.6	1 1/2	3.0	2.94	3.74	7.41	7.41	3.47	3.47	1.41	1.41	17.64
		3.2	3.12	3.97	7.80	7.80	3.65	3.65	1.40	1.40	18.72
		1.4	1.63	2.08	5.79	5.79	2.38	2.38	1.67	1.67	9.78
		1.6	1.85	2.36	6.53	6.53	2.69	2.69	1.66	1.66	11.10
		1.8	2.08	2.65	7.26	7.26	2.99	2.99	1.66	1.66	12.48
		2.0	2.30	2.93	7.96	7.96	3.28	3.28	1.65	1.65	13.80
		2.3	2.63	3.35	8.99	8.99	3.70	3.70	1.64	1.64	15.78
		2.5	2.84	3.62	9.65	9.65	3.97	3.97	1.63	1.63	17.05
		2.8	3.16	4.03	10.60	10.60	4.36	4.36	1.62	1.62	18.96
		3.0	3.37	4.30	11.22	11.22	4.62	4.62	1.62	1.62	20.22
		3.2	3.58	4.56	11.82	11.82	4.86	4.86	1.61	1.61	21.50
		3.5	3.89	4.96	12.68	12.68	5.22	5.22	1.60	1.60	23.34
4.0	4.40	5.60	14.05	14.05	5.78	5.78	1.58	1.58	26.40		
60.5	2	1.6	2.32	2.96	12.85	12.85	4.25	4.25	2.08	2.08	13.92
		1.8	2.61	3.32	14.31	14.31	4.73	4.73	2.08	2.08	15.66
		2.0	2.89	3.68	15.74	15.74	5.20	5.20	2.07	2.07	17.34
		2.3	3.30	4.21	17.83	17.83	5.90	5.90	2.06	2.06	19.80
		2.5	3.58	4.56	19.19	19.19	6.34	6.34	2.05	2.05	21.48
		2.8	3.98	5.08	21.17	21.17	7.00	7.00	2.04	2.04	23.88
		3.0	4.25	5.42	22.46	22.46	7.42	7.42	2.04	2.04	25.50
		3.2	4.52	5.76	23.72	23.72	7.84	7.84	2.03	2.03	27.12
		3.5	4.92	6.27	25.55	25.55	8.45	8.45	2.02	2.02	29.52
		4.0	5.57	7.10	28.47	28.47	9.41	9.41	2.00	2.00	33.44
		4.5	6.21	7.92	31.23	31.23	10.33	10.33	1.99	1.99	37.26
		76.3	2 1/2	1.8	3.31	4.21	29.25	29.25	7.67	7.67	2.63
2.0	3.66			4.67	32.24	32.24	8.45	8.45	2.63	2.63	21.96
2.3	4.20			5.35	36.64	36.64	9.60	9.60	2.62	2.62	25.20
2.5	4.55			5.80	39.51	39.51	10.36	10.36	2.61	2.61	27.30
2.8	5.08			6.47	43.72	43.72	11.46	11.46	2.60	2.60	30.48
3.0	5.42			6.91	46.48	46.48	12.18	12.18	2.59	2.59	32.52
3.2	5.77			7.35	49.18	49.18	12.89	12.89	2.59	2.59	34.62
3.5	6.28			8.00	53.15	53.15	13.93	13.93	2.58	2.58	37.70
4.0	7.13			9.09	59.55	59.55	15.61	15.61	2.56	2.56	42.78
4.5	7.97			10.15	65.67	65.67	17.21	17.21	2.54	2.54	47.82
5.0	8.79			11.20	71.52	71.52	18.75	18.75	2.53	2.53	52.75
89.1	3			1.8	3.88	4.94	47.05	47.05	10.56	10.56	3.09
		2.0	4.30	5.47	51.92	51.92	11.66	11.66	3.08	3.08	25.80
		2.3	4.92	6.27	59.11	59.11	13.27	13.27	3.07	3.07	29.52
		2.5	5.34	6.80	63.81	63.81	14.32	14.32	3.06	3.06	32.04
		2.8	5.96	7.59	70.75	70.75	15.88	15.88	3.05	3.05	35.76
		3.0	6.37	8.11	75.29	75.29	16.90	16.90	3.05	3.05	38.22
		3.2	6.78	8.64	79.76	79.76	17.90	17.90	3.04	3.04	40.68
		3.5	7.39	9.41	86.35	86.35	19.38	19.38	3.03	3.03	44.34
		4.0	8.39	10.69	97.02	97.02	21.78	21.78	3.01	3.01	50.34
		4.5	9.39	11.96	107.30	107.30	24.09	24.09	3.00	3.00	56.34

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		5.0	10.37	13.21	117.21	117.21	26.31	26.31	2.98	2.98	62.22
101.6	3 1/2	2.5	6.11	7.78	95.61	95.61	18.82	18.82	3.50	3.50	36.66
		2.8	6.82	8.69	106.13	106.13	20.89	20.89	3.49	3.49	40.92
		3.0	7.29	9.29	113.04	113.04	22.25	22.25	3.49	3.49	43.74
		3.2	7.77	9.89	119.85	119.85	23.59	23.59	3.48	3.48	46.62
		3.5	8.47	10.79	129.92	129.92	25.58	25.58	3.47	3.47	50.82
		4.0	9.63	12.26	146.28	146.28	28.80	28.80	3.45	3.45	57.78
		4.5	10.78	13.73	162.13	162.13	31.92	31.92	3.44	3.44	64.68
		5.0	11.91	15.17	177.47	177.47	34.93	34.93	3.42	3.42	71.46
114.3	4	2.5	6.89	8.78	137.26	137.26	24.02	24.02	3.95	3.95	41.34
		2.8	7.70	9.81	152.52	152.52	26.69	26.69	3.94	3.94	46.20
		3.0	8.23	10.49	162.55	162.55	28.44	28.44	3.94	3.94	49.38
		3.2	8.77	11.17	172.47	172.47	30.18	30.18	3.93	3.93	52.62
		3.5	9.56	12.18	187.15	187.15	32.75	32.75	3.92	3.92	57.36
		4.0	10.88	13.86	211.07	211.07	36.93	36.93	3.90	3.90	65.28
		4.5	12.19	15.52	234.32	234.32	41.00	41.00	3.89	3.89	73.14
		5.0	13.48	17.17	256.92	256.92	44.96	44.96	3.87	3.87	80.88
139.8	5	6.0	16.03	20.41	300.21	300.21	52.53	52.53	3.83	3.83	96.18
		3.5	11.76	14.99	348.26	348.26	49.82	49.82	4.82	4.82	70.56
		4.0	13.40	17.07	393.73	393.73	56.33	56.33	4.80	4.80	80.40
		4.5	15.02	19.13	438.17	438.17	62.69	62.69	4.79	4.79	90.12
		5.0	16.62	21.17	481.61	481.61	68.90	68.90	4.77	4.77	99.72
168.3	6	6.0	19.80	25.22	565.53	565.53	80.90	80.90	4.74	4.74	118.80
		3.5	14.22	18.12	615.45	615.45	73.14	73.14	5.83	5.85	85.32
		4.0	16.21	20.65	697.09	697.09	82.84	82.84	5.81	5.81	97.26
		4.5	18.18	23.16	777.22	777.22	92.36	92.36	5.79	5.79	109.08
		5.0	20.14	25.65	855.85	855.85	107.70	107.70	5.78	5.78	120.84
219.1	8	6.0	24.02	30.59	1008.69	1008.69	199.87	199.87	5.74	5.74	144.12
		4.0	21.22	27.03	1563.84	1563.84	142.75	142.75	7.61	7.61	127.32
		4.5	23.82	30.34	1747.24	1747.24	159.49	159.49	7.59	7.59	142.92
		5.0	26.40	33.63	1928.04	1928.04	176.00	176.00	7.57	7.57	158.40
		6.0	31.53	40.17	2281.95	2281.95	208.30	208.30	7.54	7.54	189.18
273.1	10	9.0	46.63	59.40	3283.80	3283.80	299.75	299.75	7.43	7.43	279.78
		4.5	29.81	37.97	3425.41	3425.41	250.85	250.85	9.50	9.50	178.86
		5.0	33.1	42.11	3785.05	3785.05	277.19	277.19	9.48	9.48	198.36
		6.0	39.5	50.35	4492.13	4492.13	328.97	328.97	9.45	9.45	237.12
		9.0	58.6	74.67	6517.96	6517.96	477.33	477.33	9.34	9.34	351.72
323.9	12	12.0	77.3	98.43	8405.78	8405.78	615.58	615.58	9.24	9.24	463.62
		5.0	39.32	50.09	6369.42	6369.42	393.30	393.30	11.28	11.28	235.92
		6.0	47.04	59.92	7572.47	7572.47	467.58	467.58	11.24	11.24	282.24
		9.0	69.89	89.04	11045.24	11045.24	682.02	682.02	11.14	11.14	419.34
		12.0	92.30	99.99	14319.56	14319.56	884.20	884.20	11.04	11.04	553.80
355.6	14	16.0	121.49	99.99	18389.93	18389.93	1135.53	1135.53	10.90	10.90	728.94
		5.0	43.23	55.07	8463.58	8463.58	476.02	476.02	12.40	12.40	259.38
		6.0	51.73	65.90	10070.55	10070.55	566.40	566.40	12.36	12.36	310.38

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
406.4	16	9.0	76.93	98.00	14725.86	14725.86	828.23	828.23	12.26	12.26	461.58
		12.0	101.68	99.99	19139.47	19139.47	1076.46	1076.46	12.16	12.16	610.08
		16.0	134.00	99.99	24663.00	24663.00	1387.12	1387.12	12.02	12.02	804.00
		5.0	49.50	63.05	12700.75	12700.75	625.04	625.04	14.19	14.19	297.00
		6.0	59.25	75.47	15128.33	15128.33	744.50	744.50	14.16	14.16	355.50
		9.0	88.20	99.99	22192.62	22192.62	1092.16	1092.16	14.05	14.05	529.20
		12.0	116.72	99.99	28937.01	28937.01	1424.07	1424.07	13.95	13.95	700.32
457.2	18	16.0	154.05	99.99	37448.82	37448.82	1842.95	1842.95	13.81	13.81	924.30
		6.0	66.76	85.05	21646.87	21646.87	946.93	946.93	15.95	15.95	400.56
		9.0	99.48	99.99	31834.13	31834.13	1392.57	1392.57	15.85	15.85	596.88
		12.0	131.75	99.99	41612.33	41612.33	1820.31	1820.31	15.75	15.75	790.50
		16.0	174.09	99.99	54032.76	54032.76	2363.64	2363.64	15.61	15.61	1044.54

Light Channels

or another name as folded channel. A structural steel that formed depending on the specific small structures or works, basically has a standard length of 6 M.



Nominal Size	Thickness (mm.)	Weight (kg./m.)	Weight (kg./piece) 6m.
40 x 20	1.6	0.93	5.60
	1.8	1.03	6.20
	2.0	1.13	6.80
	2.3	1.28	7.70
	2.5	1.37	8.20
	2.8	1.52	9.10
44 x 38	1.6	1.33	8.00
	2.0	1.77	10.60
	2.3	2.00	12.00
	3.0	2.55	15.30
50 x 25	1.6	1.18	7.10
	2.0	1.45	8.70
	2.3	1.65	9.90
	3.0	2.08	12.50
60 x 30	1.6	1.33	8.00
	2.0	1.77	10.60
	2.3	2.00	12.00
	3.0	2.55	15.30
75 x 40	1.6	1.88	11.30
	2.0	2.33	14.00
	2.3	2.67	16.00
	3.0	3.38	20.30
	3.2	3.58	21.50
80 x 40	1.6	1.93	11.60
	2.0	2.40	14.40
	2.3	2.73	16.40
	3.0	3.50	21.00
	3.2	3.72	22.30
100 x 50	1.6	2.45	14.70
	2.0	3.03	18.20

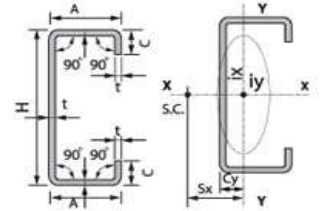
Nominal Size	Thickness (mm.)	Weight (kg./m.)	Weight (kg./piece) 6m.
	2.3	3.47	20.80
	3.0	4.45	26.70
	3.2	4.73	28.40
	4.5	6.50	39.00
	6.0	8.33	50.00
	125 x 50	2.0	3.43
125 x 50	2.3	3.92	23.50
	3.0	5.05	30.30
	3.2	5.37	32.20
	4.5	7.33	44.00
	5.0	9.50	57.00
	125 x 65	2.0	3.90
125 x 65	2.3	4.47	26.80
	3.0	5.75	34.50
	3.2	6.12	36.70
	4.5	8.42	50.50
	6.0	10.95	65.70
	150 x 50	2.0	3.83
150 x 50	2.3	4.38	26.30
	3.0	5.67	34.00
	3.2	6.00	36.00
	4.5	8.17	49.00
	6.0	10.67	64.00
	150 x 75	2.0	4.67
150 x 75	2.3	5.33	32.00
	3.0	6.83	41.00
	3.2	7.17	43.00
	4.5	10.00	60.00
	6.0	13.00	78.00
	200 x 75	2.0	5.50
200 x 75	2.3	6.17	37.00
	3.0	8.00	48.00
	3.2	8.50	51.00
	4.5	11.83	71.00
	6.0	15.50	93.00
	8.0	20.17	121.00

Nominal Size	Thickness (mm.)	Weight (kg./m.)	Weight (kg./piece) 6m.
250 x 75	3.0	9.33	56.00
	3.2	9.83	59.00
	4.5	13.67	82.00
	6.0	17.83	107.00
	8.0	23.33	140.00
	4.5	2.30	13.79
	6.0	3.06	18.38
	9.0	4.60	27.58
	12.0	6.13	36.77
	15.0	7.66	45.96
	19.0	9.70	58.22
	25.0	12.77	76.60
75	3.0	1.77	10.61
	4.0	2.36	14.14
	4.5	2.65	15.91
	6.0	3.54	21.21
	9.0	5.30	31.82
	12.0	7.07	42.43
	15.0	8.84	53.03
	19.0	11.20	67.17
	25.0	14.73	88.39
100	3.0	2.36	14.14
	4.0	3.14	18.86
	4.5	3.54	21.21
	6.0	4.71	28.28
	9.0	7.07	42.43
	12.0	9.43	56.57
	15.0	11.79	70.71
	19.0	14.93	89.57
	25.0	19.64	117.85
125	3.0	2.95	17.68
	4.0	3.93	23.57
	4.5	4.42	26.52
	6.0	5.89	35.35
	9.0	8.84	53.03
	12.0	11.79	70.71

Nominal Size	Thickness (mm.)	Weight (kg./m.)	Weight (kg./piece) 6m.
	15.0	14.73	88.39
	19.0	18.66	111.96
	25.0	24.55	147.31
150	3.0	3.54	21.21
	4.0	4.71	28.28
	4.5	5.30	31.82
	6.0	7.07	42.43
	9.0	10.61	63.64
	12.0	14.14	84.85
	15.0	17.68	106.06
	19.0	22.39	134.35
	25.0	29.46	176.77
200	3.0	4.71	28.28
	4.0	6.29	37.71
	4.5	7.07	42.43
	6.0	9.43	56.57
	9.0	14.14	84.85
	12.0	18.86	113.14
	15.0	23.57	141.42
	19.0	29.86	179.13
	25.0	39.28	235.70
250	3.0	5.89	35.35
	4.0	7.86	47.14
	4.5	8.84	53.03
	6.0	11.79	70.71
	9.0	17.68	106.06
	12.0	23.57	141.42
	15.0	29.46	176.77
	19.0	37.32	223.91
	25.0	49.10	294.62

Lip Channels

Lip Channel used in the residential roof structure. Or other structures. C is the material used to produce iron, steel, zinc coated (Galvanized Steel) high quality and durable materials resistant to corrosion than normal steel. No need to paint. Steel or coated in any way.

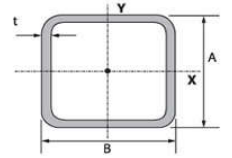


Nominal Size	Thickness (mm.)	Weight (kg./m.)	Weight (kg./piece) 6m.
60 x 30 x 10	1.6	1.63	9.78
	2.0	1.99	11.94
	2.3	2.25	13.50
70 x 40 x 25	1.6	2.38	14.28
75 x 35 x 15	2.3	2.89	17.34
75 x 45 x 15	1.6	2.32	13.92
	2.0	2.86	17.16
	2.3	3.25	19.50
90 x 45 x 20	1.6	2.63	15.78
	2.3	3.70	22.20
	3.2	5.00	30.00
100 x 50 x 20	1.6	2.88	17.28
	2.0	3.56	21.36
	2.3	4.06	24.36
	2.8	4.87	29.22
	3.2	5.50	33.00
	4.0	6.71	40.26
120 x 40 x 20	3.2	5.50	33.00
	4.5	7.43	44.58
120 x 60 x 20	2.3	4.78	28.68
	3.2	6.51	39.06
120 x 60 x 25	4.5	9.20	55.20
125 x 50 x 20	2.3	4.51	27.06
	3.2	6.13	36.78
	4.0	7.50	45.00
	4.5	8.32	49.92
150 x 50 x 20	2.3	4.96	29.76
	3.2	6.76	40.56
	4.5	9.20	55.20

Nominal Size	Thickness (mm.)	Weight (kg./m.)	Weight (kg./piece) 6m.
150 x 65 x 20	2.3	5.50	33.00
	3.2	7.51	45.06
	4.0	9.22	55.32
150 x 75 x 20	3.2	8.01	48.06
	4.0	9.85	59.10
	4.5	11.00	66.00
150 x 75 x 25	3.2	8.27	49.62
	4.0	10.20	61.20
	4.5	11.30	67.80
200 x 75 x 20	3.2	9.27	55.62
	4.0	11.40	68.40
	4.5	12.70	76.20
200 x 75 x 25	3.2	12.13	72.78
	4.0	14.95	89.70
	4.5	16.67	100.02
250 x 75 x 25	4.5	14.90	89.40

Square Pipes

(For structures such as poles, beams, roof and truss) is a square section steel tube. Can be applied in general. Replace the wood. Steel, concrete and other types of properties due to strong light.



Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
13 x 13	1/2 x 1/2	0.5	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
		0.6	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
		0.8	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
		1.0	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
		1.2	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
13 x 13	1/2 x 1/2	0.6	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
		0.5	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
		0.8	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
		1.0	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
		1.2	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
13 x 13	1/2 x 1/2	0.8	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
		0.5	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
		0.6	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
		1.0	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
		1.2	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
13 x 13	1/2 x 1/2	1.0	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
		0.5	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
		0.6	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
		0.8	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
		1.2	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
13 x 13	1/2 x 1/2	1.2	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
		0.5	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
		0.6	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
		0.8	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
		1.0	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
15 x 15	5/8 x 5/8	0.5	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
		0.6	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
		0.8	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
		1.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.2	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
15 x 15	5/8 x 5/8	0.6	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
		0.5	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
		0.8	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
		1.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.2	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
15 x 15	5/8 x 5/8	0.8	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
		0.5	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
		0.6	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
		1.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.2	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
15 x 15	5/8 x 5/8	1.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		0.5	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
		0.6	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
		0.8	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
		1.2	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
15 x 15	5/8 x 5/8	1.2	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
		0.5	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
		0.6	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
		0.8	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
		1.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
19 x 19	3/4 x 3/4	0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
		1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
19 x 19	3/4 x 3/4	2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
		1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
19 x 19	3/4 x 3/4	1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
		2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
19 x 19	3/4 x 3/4	1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
		2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
19 x 19	3/4 x 3/4	0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
		1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
		2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
19 x 19	3/4 x 3/4	0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
		2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
19 x 19	3/4 x 3/4	1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
19 x 19	3/4 x 3/4	2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
19 x 19	3/4 x 3/4	1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
		2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
19 x 19	3/4 x 3/4	2.0	0.99	1.26	0.66	0.66	0.70	0.70	0.70	0.70	5.94
		0.5	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
		0.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		0.8	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82
		1.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
		1.2	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
		1.6	0.82	1.05	0.57	0.57	0.60	0.60	0.71	0.71	4.92
25 x 25	1 x 1	0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
25 x 25	1 x 1	0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.7	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.9	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.0	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.1	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
25 x 25	1 x 1	0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
25 x 25	1 x 1	1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
25 x 25	1 x 1	1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90		
25 x 25	1 x 1	1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90		
25 x 25	1 x 1	1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
25 x 25	1 x 1	3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
25 x 25	1 x 1	3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
25 x 25	1 x 1	2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
25 x 25	1 x 1	2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
25 x 25	1 x 1	1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
25 x 25	1 x 1	1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
		3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
25 x 25	1 x 1	1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99
		1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74
		1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47
		2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18
		2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19
		2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15
		2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
		3.2	1.98	2.53	2.18	2.18	1.75	1.75	0.93	0.93	11.90
		0.5	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
		0.6	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70
		0.8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60
		1.0	0.73	0.93	0.88	0.88	0.71	0.71	0.97	0.97	4.40
		1.2	0.87	1.11	1.02	1.02	0.82	0.82	0.96	0.96	5.21
1.4	1.00	1.27	1.15	1.15	0.92	0.92	0.95	0.95	5.99		
1.6	1.12	1.43	1.28	1.28	1.02	1.02	0.94	0.94	6.74		
1.8	1.25	1.59	1.39	1.39	1.12	1.12	0.94	0.94	7.47		
2.0	1.36	1.74	1.51	1.51	120.00	1.20	0.93	1.93	8.18		
2.3	1.53	1.95	1.67	1.67	1.33	133.00	0.92	0.92	9.19		
2.6	1.69	2.16	1.83	1.83	1.46	1.46	0.92	0.92	10.15		
2.8	1.79	2.28	1.94	1.94	1.55	1.55	0.92	0.92	10.76		
3.0	1.89	2.41	2.06	2.06	1.65	1.65	0.92	0.92	11.34		

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
32 x 32	1-1/4 x 1-1/4	0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.18	15.30
3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12		
32 x 32	1-1/4 x 1-1/4	0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.18	15.30
3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12		
32 x 32	1-1/4 x 1-1/4	0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.18	15.30
3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12		
32 x 32	1-1/4 x 1-1/4	1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.18	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.18	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.18	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
32 x 32	1-1/4 x 1-1/4	2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
32 x 32	1-1/4 x 1-1/4	2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
		1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
32 x 32	1-1/4 x 1-1/4	2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
		1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85
32 x 32	1-1/4 x 1-1/4	1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
		3.2	2.69	3.42	4.76	4.76	2.98	2.98	1.18	1.18	16.12
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85		
32 x 32	1-1/4 x 1-1/4	1.8	1.64	2.09	3.11	3.11	1.94	1.94	1.22	1.22	9.85
		2.0	1.80	2.30	3.37	3.37	2.11	2.11	1.21	1.21	10.82
		2.3	2.04	2.60	3.74	3.74	2.34	2.34	1.20	1.20	12.23
		2.6	2.26	2.88	4.09	4.09	2.55	2.55	1.19	1.19	13.58
		2.8	2.41	3.07	4.31	4.31	2.70	2.70	1.19	1.19	14.45
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		3.0	2.55	3.25	4.54	4.54	2.84	2.84	1.18	1.80	15.30
		0.5	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
		0.6	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
		0.8	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
		1.0	0.95	1.21	1.92	1.92	1.20	1.20	1.26	1.26	5.72
		1.2	1.13	1.44	2.24	2.24	1.40	1.40	1.25	1.25	6.79
		1.4	1.31	1.66	2.55	2.55	1.59	1.59	1.24	1.24	7.83
1.6	1.48	1.88	2.84	2.84	1.77	177.00	1.23	1.23	8.85		
38 x 38	1-1/2 x 1-1/2	0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.	
mm.	in.				Ix	Iy	Zx	Zy	ix	iy		
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15	
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42	
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66	
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88	
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08	
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83	
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52	
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62	
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69	
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74	
38 x 38	1-1/2 x 1-1/2	0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85	
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15	
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42	
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66	
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88	
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08	
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83	
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52	
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62	
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69	
3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74			
38 x 38	1-1/2 x 1-1/2	0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85	
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15	
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42	
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66	
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88	
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08	
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83	
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52	
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62	
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69	
3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74			
38 x 38	1-1/2 x 1-1/2	1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85	
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15	
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42	
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66	
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88	
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08	
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83	
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52	
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62	

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
38 x 38	1-1/2 x 1-1/2	3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
38 x 38	1-1/2 x 1-1/2	3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
38 x 38	1-1/2 x 1-1/2	1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
38 x 38	1-1/2 x 1-1/2	1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
38 x 38	1-1/2 x 1-1/2	2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
38 x 38	1-1/2 x 1-1/2	2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
38 x 38	1-1/2 x 1-1/2	2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	146.00	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
38 x 38	1-1/2 x 1-1/2	2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	1.46	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
38 x 38	1-1/2 x 1-1/2	3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	1.46	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74		
38 x 38	1-1/2 x 1-1/2	3.2	3.29	4.19	8.34	8.34	4.39	4.39	1.41	1.41	19.74
		0.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40
		0.6	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
		0.8	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
		1.0	1.14	1.45	3.28	3.28	1.73	1.73	1.50	1.50	6.85
		1.2	1.36	1.73	3.85	3.85	2.03	2.03	1.49	1.49	8.15
		1.4	1.57	2.00	4.39	4.39	2.31	2.31	1.48	1.48	9.42
		1.6	1.78	2.26	4.91	4.91	2.58	2.58	1.47	1.47	10.66
		1.8	1.98	2.52	5.40	5.40	2.84	2.84	1.46	1.46	11.88
		2.0	2.18	2.78	5.87	5.87	3.09	3.09	1.45	1.45	13.08
		2.3	2.47	3.15	6.54	6.54	3.44	3.44	1.44	1.44	14.83
		2.6	2.75	3.51	7.17	7.17	3.77	3.77	1.43	1.43	16.52
		2.8	2.94	3.74	7.57	7.57	3.98	3.98	1.42	1.42	17.62
3.0	3.12	3.97	7.96	7.96	4.19	4.19	1.42	1.42	18.69		
40 x 40	1-5/8 x 1-5/8	1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
40 x 40	1-5/8 x 1-5/8	1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
40 x 40	1-5/8 x 1-5/8	1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
40 x 40	1-5/8 x 1-5/8	1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
40 x 40	1-5/8 x 1-5/8	2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
40 x 40	1-5/8 x 1-5/8	3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
40 x 40	1-5/8 x 1-5/8	3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
40 x 40	1-5/8 x 1-5/8	2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
40 x 40	1-5/8 x 1-5/8	1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
40 x 40	1-5/8 x 1-5/8	1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
40 x 40	1-5/8 x 1-5/8	3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19		
40 x 40	1-5/8 x 1-5/8	3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19		
40 x 40	1-5/8 x 1-5/8	4.0	4.20	5.35	11.63	11.63	5.81	5.81	1.47	1.47	25.19
		1.2	1.43	1.83	4.52	4.52	2.26	2.26	1.57	1.57	8.30
		1.4	1.66	2.11	5.16	5.16	2.58	2.58	1.56	1.56	9.94
		1.6	1.88	2.39	5.78	5.78	2.89	2.89	1.55	1.55	11.26
		1.8	2.09	2.67	6.36	6.36	3.18	3.18	1.54	1.54	12.56
		2.0	2.31	2.94	6.92	6.92	3.46	3.46	1.54	1.54	13.83
		2.3	2.62	3.33	7.72	7.72	3.86	3.86	1.52	1.52	15.69
		2.6	2.92	3.72	8.47	8.47	4.24	4.24	1.51	1.51	17.50
		2.8	3.11	3.96	8.95	8.95	4.47	4.47	1.50	1.50	18.67
		3.0	3.30	4.21	9.41	9.41	4.71	4.71	1.50	1.50	19.82
		3.2	3.49	4.45	9.87	9.87	4.93	4.93	1.49	1.49	20.94
3.6	3.85	4.91	10.75	10.75	5.37	5.37	1.48	1.48	23.12		
50 x 50	2 x 2	1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
50 x 50	2 x 2	1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
50 x 50	2 x 2	2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
50 x 50	2 x 2	1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
50 x 50	2 x 2	4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
50 x 50	2 x 2	3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
50 x 50	2 x 2	3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
50 x 50	2 x 2	3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
50 x 50	2 x 2	3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
50 x 50	2 x 2	3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
50 x 50	2 x 2	2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
50 x 50	2 x 2	2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
50 x 50	2 x 2	2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		4.0	5.45	6.95	24.09	24.09	9.63	9.63	1.86	1.86	32.72
		1.4	2.10	2.67	10.39	10.39	4.16	4.16	1.97	1.97	12.58
		1.6	2.38	3.03	11.68	11.68	4.67	4.67	1.96	1.96	14.28
		1.8	2.66	3.39	12.91	12.91	5.17	5.17	1.95	1.95	15.95

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.0	2.93	3.74	14.11	14.11	5.64	5.64	1.94	1.94	17.60
		2.3	3.34	4.25	15.82	15.82	6.33	6.33	1.93	1.93	20.03
		2.6	3.73	4.76	17.44	17.44	6.97	6.97	1.91	1.91	22.40
		2.8	3.99	5.08	18.47	18.47	7.39	7.39	1.91	1.91	23.95
		3.0	4.25	5.41	19.47	19.47	7.79	7.79	1.90	1.90	25.47
		3.2	4.50	5.73	20.44	20.44	8.18	8.18	1.89	1.89	26.97
		3.6	4.98	6.35	22.31	22.31	8.92	8.92	1.87	1.87	29.90
60 x 60	2-3/8 x 2-3/8	1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
60 x 60	2-3/8 x 2-3/8	4.0	6.71	8.55	43.70	43.70	14.57	14.57	2.26	2.26	404.26
		1.6	2.88	3.67	20.64	20.64	6.88	6.88	2.97	2.97	17.29
		1.8	3.22	4.11	22.89	22.89	7.63	7.63	2.36	2.36	19.34

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.0	3.56	4.54	25.08	25.08	8.36	8.36	2.35	2.35	21.37
		2.3	4.06	5.17	28.23	28.23	9.41	9.41	2.34	2.34	24.36
		2.6	4.55	5.80	31.24	31.24	10.41	10.41	2.32	2.32	27.30
		2.8	4.87	6.20	33.18	33.18	11.06	11.06	2.31	2.31	29.22
		3.0	5.19	6.61	35.05	35.05	11.68	11.38	2.30	2.30	31.12
		3.2	5.50	7.01	36.88	36.88	12.29	12.29	2.29	2.29	33.00
		3.6	6.11	7.79	40.38	40.38	13.46	13.46	2.28	2.28	36.68
65 x 65	2-5/8 x 2-5/8	1.6	3.13	3.99	27.20	27.20	8.37	8.37	2.59	2.59	18.78
		2.3	4.42	5.63	37.85	37.85	11.65	11.65	2.56	2.56	26.52
		3.2	6.00	7.65	50.49	50.49	15.53	15.53	2.53	2.53	36.00
65 x 65	2-5/8 x 2-5/8	2.3	4.42	5.63	37.85	37.85	11.65	11.65	2.56	2.56	26.52
		1.6	3.13	3.99	27.20	27.20	8.37	8.37	2.59	2.59	18.78
		3.2	6.00	7.65	50.49	50.49	15.53	15.53	2.53	2.53	36.00
65 x 65	2-5/8 x 2-5/8	3.2	6.00	7.65	50.49	50.49	15.53	15.53	2.53	2.53	36.00
		1.6	3.13	3.99	27.20	27.20	8.37	8.37	2.59	2.59	18.78
		2.3	4.42	5.63	37.85	37.85	11.65	11.65	2.56	2.56	26.52
70 x 70	2-3/4 x 2-3/4	1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
70 x 70	2-3/4 x 2-3/4	4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
70 x 70	2-3/4 x 2-3/4	3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
70 x 70	2-3/4 x 2-3/4	3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
70 x 70	2-3/4 x 2-3/4	2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
70 x 70	2-3/4 x 2-3/4	2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
70 x 70	2-3/4 x 2-3/4	3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
70 x 70	2-3/4 x 2-3/4	3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
70 x 70	2-3/4 x 2-3/4	3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
70 x 70	2-3/4 x 2-3/4	4.0	7.97	10.85	72.07	72.07	20.59	20.59	2.66	2.66	47.80
		1.6	3.38	4.31	33.30	33.30	9.52	9.52	2.78	2.78	20.31
		1.8	3.79	4.83	37.02	37.02	10.58	10.58	2.77	2.77	22.73
		2.0	4.19	5.34	40.63	40.63	11.61	11.61	2.76	2.76	25.14
		2.3	4.78	6.09	45.89	45.89	13.11	13.11	2.74	2.74	28.69
		2.6	5.37	6.84	50.93	50.93	14.55	14.55	2.73	2.73	32.20
		2.8	5.75	7.32	54.19	54.19	15.48	15.48	2.72	2.72	34.50
		3.0	6.13	7.81	57.36	57.36	16.39	16.39	2.71	2.71	36.78
		3.2	6.51	8.29	60.45	60.45	17.27	17.27	2.70	2.70	39.03
		3.6	7.24	9.23	66.40	66.40	18.97	18.97	2.68	2.68	43.46
75 x 75	3 x 3	1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		4.0	8.59	10.95	90.04	90.04	24.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		4.0	8.59	10.95	30.04	90.04	21.01	24.01	2.87	2.87	51.56
75 x 75	3 x 3	4.0	8.59	10.95	30.04	90.04	21.01	24.01	2.87	2.87	51.56
		1.6	3.64	4.63	41.23	41.23	10.99	10.99	2.98	2.98	21.82
		1.6	4.07	5.19	45.86	45.86	12.23	12.23	2.97	2.97	21.43
		2.0	4.50	5.74	50.38	50.38	13.44	13.44	2.96	2.96	27.02
		2.3	5.14	6.55	56.97	56.97	15.19	15.19	2.95	2.95	30.86
		2.6	5.77	7.36	63.31	63.31	16.88	16.88	2.93	2.93	34.64
		2.8	6.19	7.88	67.41	67.41	17.98	17.98	2.92	2.92	37.14
		3.0	6.60	8.41	71.41	71.41	19.04	19.04	2.91	2.91	39.60
		3.2	7.01	8.93	75.32	75.32	20.08	20.08	2.90	2.90	42.04
		3.6	7.81	9.95	82.85	82.85	22.09	22.09	2.89	2.89	46.85
80 x 80	3-1/4 x 3-1/4	1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
80 x 80	3-1/4 x 3-1/4	4.5	10.26	13.07	121.74	121.74	30.37	30.37	3.05	3.05	61.55
		1.8	4.35	5.55	56.01	56.01	14.00	14.00	3.18	3.18	26.13
		2.0	4.82	6.14	61.58	61.58	15.40	15.40	3.17	3.17	28.91
		2.3	5.50	7.01	69.70	69.70	17.43	17.43	3.15	3.15	33.03
		2.6	6.18	7.88	77.55	77.55	19.39	19.39	3.14	3.14	37.09
		2.8	6.63	8.44	82.63	82.63	20.66	20.66	3.13	3.13	39.77
		3.0	7.07	9.01	87.59	87.59	21.90	21.90	3.12	3.12	42.43
		3.2	7.51	9.57	92.45	92.45	23.11	23.11	3.11	3.11	45.06
		3.6	8.37	10.67	101.82	101.82	25.46	25.46	3.09	3.09	50.25
		4.0	9.22	11.57	110.79	110.79	27.70	27.70	3.07	3.07	55.33
90 x 90	3-5/8 x 3-5/8	1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	39.44	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	39.44	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	39.44	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
90 x 90	3-5/8 x 3-5/8	4.5	11.67	14.87	177.46	177.46	999.99	39.44	3.45	3.45	70.03
		1.8	4.92	6.27	80.60	80.60	17.91	17.91	3.59	3.59	29.52
		2.0	5.45	6.94	88.72	88.72	19.72	19.72	3.58	3.58	35.67
		2.3	6.23	7.93	100.60	100.60	22.35	22.35	3.56	3.56	37.36
		2.6	7.00	8.92	112.12	112.12	24.92	24.92	3.55	3.55	41.99
		2.8	7.51	9.56	119.61	119.61	26.58	26.58	3.54	3.54	45.05
		3.0	8.01	10.21	126.95	126.95	28.21	28.21	3.53	3.53	48.08
		3.2	8.51	10.85	134.14	134.14	29.81	29.81	3.52	3.52	51.09
		3.6	8.50	12.11	148.08	148.08	32.91	32.91	3.50	3.50	57.03
		4.0	10.48	13.35	161.47	161.47	35.80	35.88	3.48	3.48	62.87
100 x 100	4 x 4	1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12
		4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
100 x 100	4 x 4	4.0	11.73	14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40
		1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
		2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
		2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.		
mm.	in.				Ix	Iy	Zx	Zy	ix	iy			
		2.6	7.82	9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89		
		2.8	8.39	10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32		
		3.0	8.69	11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73		
		3.2	9.52	12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12		
		3.6	10.64	13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81		
		4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51		
		100 x 100	4 x 4	4.5	13.08	16.67	248.59	248.59	49.72	49.72	3.86	3.86	78.51
				1.8	5.48	6.99	111.49	111.49	22.30	22.30	3.99	3.99	32.91
				2.0	6.07	7.74	122.84	122.84	24.57	24.57	3.98	3.98	36.44
				2.3	6.95	8.85	139.49	139.49	27.90	27.90	3.97	3.97	41.69
2.6	7.82			9.96	155.70	155.70	31.14	31.14	3.95	3.95	46.89		
2.8	8.39			10.68	166.26	166.26	33.25	33.25	3.94	3.94	50.32		
3.0	8.69			11.41	176.63	176.63	35.33	35.33	3.93	3.93	53.73		
3.2	9.52			12.13	186.81	186.81	37.36	37.36	3.92	3.92	57.12		
3.6	10.64			13.55	206.61	206.61	41.32	41.32	3.91	3.91	63.81		
4.0	11.73			14.95	225.70	225.70	45.14	45.14	3.89	3.89	70.40		
120 x 120	4-1/2 x 4-1/2	2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98		
		2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36		
		2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69		
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87		
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04		
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17		
		3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38		
		4.0	14.25	19.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48		
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46		
		120 x 120	4-1/2 x 4-1/2	2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36
2.0	7.33			9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98		
2.6	9.45			12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69		
2.8	10.15			12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87		
3.0	10.84			13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04		
3.2	11.53			14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17		
3.6	12.90			16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38		
4.0	14.25			19.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48		
4.5	15.91			20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46		
120 x 120	4-1/2 x 4-1/2			2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69
		2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98		
		2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36		
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87		
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04		
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17		
		3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38		
		4.0	14.25	19.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48		
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46		
		120 x 120	4-1/2 x 4-1/2	2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87
2.0	7.33			9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98		
2.3	8.39			10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36		
2.6	9.45			12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69		
3.0	10.84			13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04		
3.2	11.53			14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17		
3.6	12.90			16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38		

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
120 x 120	4-1/2 x 4-1/2	4.0	14.25	99.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04
		2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98
		2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36
		2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17
		3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38
		4.0	14.25	99.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48
120 x 120	4-1/2 x 4-1/2	4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17
		2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98
		2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36
		2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04
		3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38
		4.0	14.25	99.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
120 x 120	4-1/2 x 4-1/2	3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38
		2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98
		2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36
		2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17
		4.0	14.25	99.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		4.0	14.25	99.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48
120 x 120	4-1/2 x 4-1/2	2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98
		2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36
		2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17
		3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98
120 x 120	4-1/2 x 4-1/2	2.3	8.39	10.69	244.97	244.97	40.83	40.83	4.79	4.79	50.36
		2.6	9.45	12.04	274.02	274.02	45.67	45.67	4.77	4.77	56.69
		2.8	10.15	12.92	293.03	293.03	48.84	48.84	4.76	4.76	60.87
		3.0	10.84	13.81	311.76	311.76	51.96	51.96	4.75	4.75	65.04
		3.2	11.53	14.69	330.20	330.20	55.03	55.03	4.74	4.74	69.17
		3.6	12.90	16.43	366.25	366.25	61.04	61.04	4.72	4.72	77.38
		4.0	14.25	99.99	401.22	401.22	66.87	66.87	4.70	4.70	85.48
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		4.5	15.91	20.27	443.44	443.44	73.91	73.91	4.68	4.68	95.46
		2.0	7.33	9.34	215.26	215.26	35.88	35.88	4.80	4.80	43.98
125 x 125	5 x 5	2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86
		2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.		
mm.	in.				Ix	Iy	Zx	Zy	ix	iy			
125 x 125	5 x 5	2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51		
		3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86		
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19		
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77		
		4.0	14.87	18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24		
		4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70		
125 x 125	5 x 5	2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53		
		2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86		
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14		
		2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51		
		3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86		
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19		
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77		
		4.0	14.87	18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24		
		4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70		
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14		
125 x 125	5 x 5	2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86		
		2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53		
		2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51		
		3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86		
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19		
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77		
		4.0	14.87	18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24		
		4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70		
		125 x 125	5 x 5	2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51
				2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86
2.3	8.75			11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53		
2.6	9.86			12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14		
3.0	11.31			14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86		
3.2	12.03			15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19		
3.6	13.46			17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77		
4.0	14.87			18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24		
4.5	16.62			21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70		
125 x 125	5 x 5			3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86
		2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86		
		2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53		
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14		
		2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51		
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19		
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77		
		4.0	14.87	18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24		
		4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70		
		125 x 125	5 x 5	3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19
2.0	7.64			9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86		
2.3	8.75			11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53		
2.6	9.86			12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14		
2.8	10.59			13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51		
3.0	11.31			14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86		
3.6	13.46			17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77		
4.0	14.87			18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24		

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
125 x 125	5 x 5	4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77
		2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86
		2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14
		2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51
		3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19
		4.0	14.87	18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24
125 x 125	5 x 5	4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70
		4.0	14.87	18.95	456.07	456.07	72.97	72.97	4.91	4.91	89.24
		2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86
		2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14
		2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51
		3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77
125 x 125	5 x 5	4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70
		4.5	16.62	21.17	504.42	504.42	80.71	80.71	4.88	4.88	99.70
		2.0	7.64	9.74	243.98	243.98	39.04	39.04	5.01	5.01	45.86
		2.3	8.75	11.15	277.77	277.77	44.44	44.44	4.99	4.99	52.53
		2.6	9.86	12.56	310.85	310.85	49.74	49.74	4.98	4.98	59.14
		2.8	10.59	13.48	332.52	332.52	53.20	53.20	4.97	4.97	63.51
		3.0	11.31	14.41	353.87	353.87	56.62	56.52	4.96	4.96	67.86
		3.2	12.03	15.33	374.91	374.91	59.99	59.99	4.95	4.95	72.19
		3.6	13.46	17.15	416.09	416.09	66.57	66.57	4.93	4.93	80.77
150 x 150	6 x 6	4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
		6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
		6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
150 x 150	6 x 6	4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
		6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
		6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
150 x 150	6 x 6	4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
		6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
		6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
150 x 150	6 x 6	6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
		4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
150 x 150	6 x 6	6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
		6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
		6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
150 x 150	6 x 6	9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
		4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
		6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
		6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
175 x 175	7 x 7	9.0	38.21	48.67	1577.22	1577.22	210.30	210.30	5.69	5.69	229.25
		4.0	18.01	22.95	806.16	806.16	107.49	107.49	5.93	5.93	108.08
		4.5	20.15	25.67	894.18	894.18	119.22	119.22	5.90	5.90	120.90
		5.0	22.26	28.36	979.54	979.54	130.60	130.60	5.88	5.88	133.56
		6.0	26.40	33.63	1142.59	1142.59	152.35	152.35	5.83	5.83	158.41
175 x 175	7 x 7	6.3	27.62	35.19	1189.59	1189.59	158.61	158.61	5.81	5.81	165.75
		4.5	23.68	30.17	1445.99	1445.99	156.26	165.26	6.92	6.92	142.09
		5.0	26.18	33.36	1587.30	1587.30	181.41	181.41	6.90	6.90	157.11
		6.0	31.11	39.63	1859.01	1859.01	212.46	212.46	6.85	6.85	186.67
		6.3	32.57	41.49	1937.77	1937.77	221.46	221.46	6.83	6.83	195.42
175 x 175	7 x 7	9.0	45.27	57.67	2593.87	2593.87	296.44	296.44	6.71	6.71	271.64
		5.0	26.18	33.36	1587.30	1587.30	181.41	181.41	6.90	6.90	157.11
		4.5	23.68	30.17	1445.99	1445.99	156.26	165.26	6.92	6.92	142.09
		6.0	31.11	39.63	1859.01	1859.01	212.46	212.46	6.85	6.85	186.67
		6.3	32.57	41.49	1937.77	1937.77	221.46	221.46	6.83	6.83	195.42
175 x 175	7 x 7	9.0	45.27	57.67	2593.87	2593.87	296.44	296.44	6.71	6.71	271.64
		6.0	31.11	39.63	1859.01	1859.01	212.46	212.46	6.85	6.85	186.67
		4.5	23.68	30.17	1445.99	1445.99	156.26	165.26	6.92	6.92	142.09
		5.0	26.18	33.36	1587.30	1587.30	181.41	181.41	6.90	6.90	157.11
		6.3	32.57	41.49	1937.77	1937.77	221.46	221.46	6.83	6.83	195.42
175 x 175	7 x 7	9.0	45.27	57.67	2593.87	2593.87	296.44	296.44	6.71	6.71	271.64
		6.3	32.57	41.49	1937.77	1937.77	221.46	221.46	6.83	6.83	195.42
		4.5	23.68	30.17	1445.99	1445.99	156.26	165.26	6.92	6.92	142.09
		5.0	26.18	33.36	1587.30	1587.30	181.41	181.41	6.90	6.90	157.11
		6.0	31.11	39.63	1859.01	1859.01	212.46	212.46	6.85	6.85	186.67
175 x 175	7 x 7	9.0	45.27	57.67	2593.87	2593.87	296.44	296.44	6.71	6.71	271.64
		6.3	32.57	41.49	1937.77	1937.77	221.46	221.46	6.83	6.83	195.42
		4.5	23.68	30.17	1445.99	1445.99	156.26	165.26	6.92	6.92	142.09
		5.0	26.18	33.36	1587.30	1587.30	181.41	181.41	6.90	6.90	157.11
		6.0	31.11	39.63	1859.01	1859.01	212.46	212.46	6.85	6.85	186.67
200 x 200	8 x 8	6.3	32.57	41.49	1937.77	1937.77	221.46	221.46	6.83	6.83	195.42
		4.5	27.21	34.67	2187.99	2187.99	218.80	218.80	7.94	7.94	163.29
		5.0	30.11	38.36	2405.54	2405.54	240.55	240.55	7.92	7.92	180.66
		6.0	35.82	45.63	2826.04	2826.04	282.60	282.60	7.87	7.87	214.93
		6.3	37.52	47.79	2948.47	2948.47	294.85	294.85	7.85	7.85	225.09
200 x 200	8 x 8	9.0	52.34	66.67	3977.50	3977.50	397.75	397.75	7.72	7.72	314.03
		12.0	67.93	86.53	4984.80	4984.80	498.48	498.48	7.59	7.59	407.56
		5.0	30.11	38.36	2405.54	2405.54	240.55	240.55	7.92	7.92	180.66
		4.5	27.21	34.67	2187.99	2187.99	218.80	218.80	7.94	7.94	163.29
		6.0	35.82	45.63	2826.04	2826.04	282.60	282.60	7.87	7.87	214.93
200 x 200	8 x 8	6.3	37.52	47.79	2948.47	2948.47	294.85	294.85	7.85	7.85	225.09
		9.0	52.34	66.67	3977.50	3977.50	397.75	397.75	7.72	7.72	314.03
		9.0	52.34	66.67	3977.50	3977.50	397.75	397.75	7.72	7.72	314.03

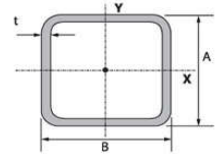
Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
200 x 200	8 x 8	12.0	67.93	86.53	4984.80	4984.80	498.48	498.48	7.59	7.59	407.56
		6.0	35.82	45.63	2826.04	2826.04	282.60	282.60	7.87	7.87	214.93
		4.5	27.21	34.67	2187.99	2187.99	218.80	218.80	7.94	7.94	163.29
		5.0	30.11	38.36	2405.54	2405.54	240.55	240.55	7.92	7.92	180.66
		6.3	37.52	47.79	2948.47	2948.47	294.85	294.85	7.85	7.85	225.09
		9.0	52.34	66.67	3977.50	3977.50	397.75	397.75	7.72	7.72	314.03
200 x 200	8 x 8	12.0	67.93	86.53	4984.80	4984.80	498.48	498.48	7.59	7.59	407.56
		6.3	37.52	47.79	2948.47	2948.47	294.85	294.85	7.85	7.85	225.09
		4.5	27.21	34.67	2187.99	2187.99	218.80	218.80	7.94	7.94	163.29
		5.0	30.11	38.36	2405.54	2405.54	240.55	240.55	7.92	7.92	180.66
		6.0	35.82	45.63	2826.04	2826.04	282.60	282.60	7.87	7.87	214.93
		9.0	52.34	66.67	3977.50	3977.50	397.75	397.75	7.72	7.72	314.03
200 x 200	8 x 8	12.0	67.93	86.53	4984.80	4984.80	498.48	498.48	7.59	7.59	407.56
		9.0	52.34	66.67	3977.50	3977.50	397.75	397.75	7.72	7.72	314.03
		4.5	27.21	34.67	2187.99	2187.99	218.80	218.80	7.94	7.94	163.29
		5.0	30.11	38.36	2405.54	2405.54	240.55	240.55	7.92	7.92	180.66
		6.0	35.82	45.63	2826.04	2826.04	282.60	282.60	7.87	7.87	214.93
		6.3	37.52	47.79	2948.47	2948.47	294.85	294.85	7.85	7.85	225.09
200 x 200	8 x 8	12.0	67.93	86.53	4984.80	4984.80	498.48	498.48	7.59	7.59	407.56
		12.0	67.93	86.53	4984.80	4984.80	498.48	498.48	7.59	7.59	407.56
		4.5	27.21	34.67	2187.99	2187.99	218.80	218.80	7.94	7.94	163.29
		5.0	30.11	38.36	2405.54	2405.54	240.55	240.55	7.92	7.92	180.66
		6.0	35.82	45.63	2826.04	2826.04	282.60	282.60	7.87	7.87	214.93
		6.3	37.52	47.79	2948.47	2948.47	294.85	294.85	7.85	7.85	225.09
250 x 250	10 x 10	4.5	34.28	43.67	4355.04	4355.04	348.40	348.40	9.99	9.99	205.68
		5.0	37.96	48.36	4798.50	4798.50	383.88	383.88	9.96	9.96	227.76
		6.0	45.24	57.63	5661.90	5661.90	452.95	452.95	9.91	9.91	271.45
		6.3	47.41	60.39	5914.88	5914.88	473.19	473.19	9.90	9.90	284.44
		9.0	66.47	84.67	8070.69	8070.69	645.66	645.66	9.76	9.76	398.81
		12.0	86.77	99.99	10288.28	10288.28	818.26	818.26	9.62	9.62	520.60
250 x 250	10 x 10	5.0	37.96	48.36	4798.50	4798.50	383.88	383.88	9.96	9.96	227.76
		4.5	34.28	43.67	4355.04	4355.04	348.40	348.40	9.99	9.99	205.68
		6.0	45.24	57.63	5661.90	5661.90	452.95	452.95	9.91	9.91	271.45
		6.3	47.41	60.39	5914.88	5914.88	473.19	473.19	9.90	9.90	284.44
		9.0	66.47	84.67	8070.69	8070.69	645.66	645.66	9.76	9.76	398.81
		12.0	86.77	99.99	10288.28	10288.28	818.26	818.26	9.62	9.62	520.60
250 x 250	10 x 10	6.0	45.24	57.63	5661.90	5661.90	452.95	452.95	9.91	9.91	271.45
		4.5	34.28	43.67	4355.04	4355.04	348.40	348.40	9.99	9.99	205.68
		5.0	37.96	48.36	4798.50	4798.50	383.88	383.88	9.96	9.96	227.76
		6.3	47.41	60.39	5914.88	5914.88	473.19	473.19	9.90	9.90	284.44
		9.0	66.47	84.67	8070.69	8070.69	645.66	645.66	9.76	9.76	398.81
		12.0	86.77	99.99	10288.28	10288.28	818.26	818.26	9.62	9.62	520.60
250 x 250	10 x 10	6.3	47.41	60.39	5914.88	5914.88	473.19	473.19	9.90	9.90	284.44
		4.5	34.28	43.67	4355.04	4355.04	348.40	348.40	9.99	9.99	205.68
		5.0	37.96	48.36	4798.50	4798.50	383.88	383.88	9.96	9.96	227.76
		6.0	45.24	57.63	5661.90	5661.90	452.95	452.95	9.91	9.91	271.45
		9.0	66.47	84.67	8070.69	8070.69	645.66	645.66	9.76	9.76	398.81
		12.0	86.77	99.99	10288.28	10288.28	818.26	818.26	9.62	9.62	520.60
250 x 250	10 x 10	9.0	66.47	84.67	8070.69	8070.69	645.66	645.66	9.76	9.76	398.81

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
250 x 250	10 x 10	4.5	34.28	43.67	4355.04	4355.04	348.40	348.40	9.99	9.99	205.68
		5.0	37.96	48.36	4798.50	4798.50	383.88	383.88	9.96	9.96	227.76
		6.0	45.24	57.63	5661.90	5661.90	452.95	452.95	9.91	9.91	271.45
		6.3	47.41	60.39	5914.88	5914.88	473.19	473.19	9.90	9.90	284.44
		12.0	86.77	99.99	10288.28	10288.28	818.26	818.26	9.62	9.62	520.60
		12.0	86.77	99.99	10288.28	10288.28	818.26	818.26	9.62	9.62	520.60
		4.5	34.28	43.67	4355.04	4355.04	348.40	348.40	9.99	9.99	205.68
		5.0	37.96	48.36	4798.50	4798.50	383.88	383.88	9.96	9.96	227.76
		6.0	45.24	57.63	5661.90	5661.90	452.95	452.95	9.91	9.91	271.45
		6.3	47.41	60.39	5914.88	5914.88	473.19	473.19	9.90	9.90	284.44
300 x 300	12 x 12	9.0	66.47	84.67	8070.69	8070.69	645.66	645.66	9.76	9.76	398.81
		4.5	41.34	52.67	7620.31	7620.31	508.02	508.02	12.03	12.03	248.07
		5.0	45.81	58.36	8408.41	8408.41	560.56	560.56	12.00	12.00	274.86
		6.0	54.66	69.63	9950.17	9950.17	663.34	663.34	11.95	11.95	327.97
		6.3	57.30	72.99	10403.83	10403.83	693.59	693.59	11.94	11.94	343.78
		9.0	80.60	99.99	14306.82	14306.82	953.79	953.79	11.80	11.80	483.59
300 x 300	12 x 12	12.0	105.61	99.99	18281.41	18281.41	1218.76	1218.76	11.66	11.66	633.64
		5.0	45.81	58.36	8408.41	8408.41	560.56	560.56	12.00	12.00	274.86
		4.5	41.34	52.67	7620.31	7620.31	508.02	508.02	12.03	12.03	248.07
		6.0	54.66	69.63	9950.17	9950.17	663.34	663.34	11.95	11.95	327.97
		6.3	57.30	72.99	10403.83	10403.83	693.59	693.59	11.94	11.94	343.78
		9.0	80.60	99.99	14306.82	14306.82	953.79	953.79	11.80	11.80	483.59
300 x 300	12 x 12	12.0	105.61	99.99	18281.41	18281.41	1218.76	1218.76	11.66	11.66	633.64
		6.0	54.66	69.63	9950.17	9950.17	663.34	663.34	11.95	11.95	327.97
		4.5	41.34	52.67	7620.31	7620.31	508.02	508.02	12.03	12.03	248.07
		5.0	45.81	58.36	8408.41	8408.41	560.56	560.56	12.00	12.00	274.86
		6.3	57.30	72.99	10403.83	10403.83	693.59	693.59	11.94	11.94	343.78
		9.0	80.60	99.99	14306.82	14306.82	953.79	953.79	11.80	11.80	483.59
300 x 300	12 x 12	12.0	105.61	99.99	18281.41	18281.41	1218.76	1218.76	11.66	11.66	633.64
		6.3	57.30	72.99	10403.83	10403.83	693.59	693.59	11.94	11.94	343.78
		4.5	41.34	52.67	7620.31	7620.31	508.02	508.02	12.03	12.03	248.07
		5.0	45.81	58.36	8408.41	8408.41	560.56	560.56	12.00	12.00	274.86
		6.0	54.66	69.63	9950.17	9950.17	663.34	663.34	11.95	11.95	327.97
		9.0	80.60	99.99	14306.82	14306.82	953.79	953.79	11.80	11.80	483.59
300 x 300	12 x 12	12.0	105.61	99.99	18281.41	18281.41	1218.76	1218.76	11.66	11.66	633.64
		9.0	80.60	99.99	14306.82	14306.82	953.79	953.79	11.80	11.80	483.59
		4.5	41.34	52.67	7620.31	7620.31	508.02	508.02	12.03	12.03	248.07
		5.0	45.81	58.36	8408.41	8408.41	560.56	560.56	12.00	12.00	274.86
		6.0	54.66	69.63	9950.17	9950.17	663.34	663.34	11.95	11.95	327.97
		6.3	57.30	72.99	10403.83	10403.83	693.59	693.59	11.94	11.94	343.78
300 x 300	12 x 12	12.0	105.61	99.99	18281.41	18281.41	1218.76	1218.76	11.66	11.66	633.64
		12.0	105.61	99.99	18281.41	18281.41	1218.76	1218.76	11.66	11.66	633.64
		4.5	41.34	52.67	7620.31	7620.31	508.02	508.02	12.03	12.03	248.07
		5.0	45.81	58.36	8408.41	8408.41	560.56	560.56	12.00	12.00	274.86
		6.0	54.66	69.63	9950.17	9950.17	663.34	663.34	11.95	11.95	327.97
		6.3	57.30	72.99	10403.83	10403.83	693.59	693.59	11.94	11.94	343.78
350 x 350	14 x 14	9.0	80.60	99.99	14306.82	14306.82	953.79	953.79	11.80	11.80	483.59
		6.0	64.08	81.63	15990.86	15990.86	913.76	913.76	14.00	14.00	384.49
		6.3	67.19	85.59	16730.31	16730.31	956.02	956.02	13.98	13.98	403.13
		9.0	94.73	99.99	23135.87	23135.87	1322.05	1322.05	13.85	13.85	568.37

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg./ piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
350 x 350	14 x 14	12.0	124.45	99.99	29744.19	29744.19	1699.67	1699.67	13.70	13.70	746.68
		6.3	67.19	85.59	16730.31	16730.31	956.02	956.02	13.98	13.98	403.13
		6.0	64.08	81.63	15990.86	15990.86	913.76	913.76	14.00	14.00	384.49
		9.0	94.73	99.99	23135.87	23135.87	1322.05	1322.05	13.85	13.85	568.37
350 x 350	14 x 14	12.0	124.45	99.99	29744.19	29744.19	1699.67	1699.67	13.70	13.70	746.68
		9.0	94.73	99.99	23135.87	23135.87	1322.05	1322.05	13.85	13.85	568.37
		6.0	64.08	81.63	15990.86	15990.86	913.76	913.76	14.00	14.00	384.49
		6.3	67.19	85.59	16730.31	16730.31	956.02	956.02	13.98	13.98	403.13
350 x 350	14 x 14	12.0	124.45	99.99	29744.19	29744.19	1699.67	1699.67	13.70	13.70	746.68
		12.0	124.45	99.99	29744.19	29744.19	1699.67	1699.67	13.70	13.70	746.68
		6.0	64.08	81.63	15990.86	15990.86	913.76	913.76	14.00	14.00	384.49
		6.3	67.19	85.59	16730.31	16730.31	956.02	956.02	13.98	13.98	403.13
350 x 350	14 x 14	12.0	124.45	99.99	29744.19	29744.19	1699.67	1699.67	13.70	13.70	746.68
		6.0	64.08	81.63	15990.86	15990.86	913.76	913.76	14.00	14.00	384.49
		6.3	67.19	85.59	16730.31	16730.31	956.02	956.02	13.98	13.98	403.13
		9.0	94.73	99.99	23135.87	23135.87	1322.05	1322.05	13.85	13.85	568.37

Rectangular Pipes

(For structures such as poles, beams, truss and roof) is a steel pipe rectangular section. Can be applied in general. Replace the wood, Steel, concrete and other types of properties due to strong light



Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg. /piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
38 x 19	1-1/2 x 3/4	0.6	0.52	0.69	0.00	0.00	0.00	0.00	0.00	0.00	3.12
		0.8	0.68	0.90	0.00	0.00	0.00	0.00	0.00	0.00	4.08
		1.0	0.85	1.11	0.00	0.00	0.00	0.00	0.00	0.00	5.10
		1.2	1.02	1.31	0.00	0.00	0.00	0.00	0.00	0.00	6.12
		1.5	1.27	1.64	0.00	0.00	0.00	0.00	0.00	0.00	7.62
50 x 25	2 x 1	0.6	0.68	0.87	0.00	0.00	0.00	0.00	0.00	0.00	4.08
		0.8	0.92	1.15	0.00	0.00	0.00	0.00	0.00	0.00	5.52
		1.0	1.13	1.43	4.68	1.60	1.87	1.28	1.81	1.06	6.78
		1.2	1.34	1.71	5.49	1.87	2.19	1.50	1.79	1.05	8.04
		1.4	1.55	1.97	6.26	2.13	2.50	1.70	1.78	1.04	9.30
		1.6	1.75	2.23	6.99	2.37	2.80	1.90	1.77	1.03	10.50
		1.8	1.95	2.49	7.68	2.61	3.07	2.09	1.76	1.02	11.70
		2.0	2.15	2.74	8.34	2.83	3.34	2.26	1.75	1.02	12.90
		2.3	2.44	3.10	9.27	3.15	3.71	2.52	1.73	1.01	14.64
		2.6	2.71	3.46	10.13	3.47	4.05	2.77	1.71	1.00	16.26
		2.8	2.89	3.68	10.66	3.67	4.27	2.94	1.70	1.00	17.34
		3.0	3.07	3.91	11.18	3.88	4.47	3.11	1.69	1.00	18.42
		3.2	3.24	4.13	11.67	4.10	4.67	3.28	1.68	1.00	19.44
3.6	3.57	4.55	12.60	4.56	5.04	3.65	1.66	1.00	21.42		
60 x 40	2-3/8 x 1-1/2	1.4	2.10	2.67	13.51	7.25	4.50	3.63	2.25	1.65	12.60
		1.6	2.38	3.03	15.18	8.14	5.06	4.07	2.24	1.64	14.28
		1.8	2.66	3.39	16.79	8.99	5.60	4.50	2.23	1.63	15.96
		2.0	2.93	3.74	18.35	9.82	6.12	4.91	2.22	1.62	17.58
		2.3	3.34	4.25	20.57	10.99	6.86	5.50	2.20	1.61	20.04
		2.6	3.73	4.76	22.67	12.11	7.56	6.06	2.18	1.60	22.38
		2.8	3.99	5.08	24.01	12.83	8.00	6.42	2.17	1.59	23.94
		3.0	4.25	5.41	25.30	13.53	8.43	6.76	2.16	1.58	25.50
		3.2	4.50	5.73	26.54	14.21	8.85	7.11	2.15	1.58	27.00
		3.6	4.98	6.35	28.91	15.53	9.64	7.77	2.13	1.56	29.88
		4.0	5.45	6.95	31.13	16.83	10.38	8.42	2.12	1.56	32.70
75 x 38	3 x 1-1/2	1.8	3.03	3.85	28.01	9.77	7.47	5.14	2.70	1.59	18.18
		2.0	3.34	4.26	30.66	10.67	8.18	5.62	2.68	1.58	20.04
		2.3	3.81	4.85	34.47	11.97	9.19	6.30	2.67	1.57	22.86
		2.6	4.26	5.43	38.09	13.21	10.16	6.95	2.65	1.56	25.56
		2.8	4.56	5.81	40.39	14.00	10.77	7.37	2.64	1.55	27.36
		3.0	4.86	6.19	999.99	14.77	11.37	7.78	2.62	1.55	29.16
		3.2	5.15	6.56	44.78	15.53	11.94	8.17	2.61	1.54	30.90
		3.6	5.72	7.28	48.87	17.00	13.03	8.95	2.59	1.53	34.32
		4.0	6.27	7.99	52.69	18.45	14.05	9.71	2.57	1.52	37.62
		4.2	6.54	8.33	54.51	19.17	14.54	10.09	2.56	1.52	39.24
75 x 50	3 x 2	1.8	3.37	4.29	33.80	18.14	9.01	7.26	2.81	2.06	20.22
		2.0	3.72	4.74	37.06	19.87	9.88	7.95	2.80	2.05	22.32
		2.3	4.24	5.40	41.77	22.36	11.14	8.94	2.78	2.03	25.44
		2.6	4.75	6.06	46.27	24.75	12.34	9.90	2.76	2.02	28.50
		2.8	5.09	6.48	49.16	26.28	13.11	10.51	2.75	2.01	30.54
		3.0	5.42	6.91	51.96	27.77	13.86	11.11	2.74	2.00	32.52

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg. /piece) 6m.		
mm.	in.				Ix	Iy	Zx	Zy	ix	iy			
100 x 50	4 x 2	3.2	5.75	7.33	54.68	29.22	14.58	11.69	2.73	2.00	34.50		
		3.6	6.40	8.15	59.89	32.01	15.79	12.81	2.71	1.98	38.40		
		4.0	7.02	8.95	64.80	34.69	17.28	13.88	2.69	1.97	42.12		
		4.2	7.33	9.34	67.16	36.00	17.91	14.40	2.68	1.96	43.98		
	120 x 40	4-3/4 x 1-1/2	1.6	3.64	4.63	61.20	21.05	12.24	8.42	3.63	2.13	21.84	
			1.8	4.07	5.19	68.09	23.37	13.62	9.35	3.62	2.12	24.42	
			2.0	4.50	5.74	74.81	25.63	14.96	10.25	3.61	2.12	27.00	
			2.3	5.14	6.55	84.60	28.91	16.92	11.56	3.59	2.10	30.84	
			2.6	5.77	7.36	94.02	32.05	18.80	12.82	3.58	2.09	34.62	
			2.8	6.19	7.88	100.11	34.08	20.02	13.63	3.56	2.08	37.14	
			3.0	6.60	8.41	106.04	36.06	21.21	14.42	3.55	2.07	39.60	
			3.2	7.01	8.93	111.82	37.99	22.36	15.20	3.54	2.06	42.06	
			3.6	7.81	9.95	122.93	41.72	24.59	16.69	3.52	2.05	46.86	
			4.0	8.59	10.95	133.48	45.30	26.70	18.12	3.49	2.03	51.54	
125 x 50	4-3/4 x 1-1/2	4.2	8.98	11.44	138.55	47.04	27.71	18.82	3.48	2.03	53.88		
		1.8	4.35	5.55	94.48	16.88	15.75	8.44	4.13	1.74	26.10		
		2.0	4.82	6.14	103.85	18.49	17.31	9.24	4.11	1.74	28.92		
		2.3	5.50	7.01	117.50	20.81	19.58	10.41	4.09	1.72	33.00		
		2.6	6.18	7.88	130.66	23.04	21.78	11.52	4.07	1.71	37.08		
		2.8	6.63	8.44	139.16	24.48	23.19	12.24	4.06	1.70	39.78		
		3.0	7.07	9.01	147.45	25.88	24.58	12.94	4.05	1.69	42.42		
		3.2	7.51	9.57	155.54	27.24	25.92	13.62	4.03	1.69	45.06		
		3.6	8.37	10.67	171.09	29.89	28.51	14.95	4.00	1.67	50.22		
		4.0	9.22	11.75	185.84	32.45	30.97	16.22	3.98	1.66	55.32		
125 x 75	5 x 3	4.2	9.64	12.28	192.92	33.70	32.15	16.85	3.96	1.66	57.84		
		4.5	10.26	13.07	203.19	33.57	33.87	17.78	3.94	1.65	61.56		
		3.2	8.26	10.53	198.00	46.70	31.60	18.70	4.33	2.11	49.56		
125 x 100	5 x 4	4.0	10.20	12.95	238.00	55.60	38.00	22.00	4.28	2.07	61.20		
		4.5	11.30	14.42	261.00	60.60	41.70	24.20	4.25	2.05	67.80		
		1.8	5.48	6.99	152.74	69.98	24.44	18.66	4.68	3.16	32.88		
125 x 75	5 x 3	2.0	6.07	7.74	168.32	77.04	26.93	20.54	4.66	3.16	36.42		
		2.3	6.95	8.85	191.19	87.37	30.59	23.30	4.65	3.14	41.70		
		2.6	7.82	9.96	213.46	97.40	34.15	25.97	4.63	3.13	46.92		
		2.8	8.96	10.67	227.97	103.92	36.48	27.71	4.62	3.12	53.76		
		3.0	8.95	11.41	242.22	110.31	38.75	29.42	4.61	3.11	53.70		
		3.2	9.52	12.13	256.20	116.59	40.99	31.09	4.60	3.10	57.12		
		3.6	10.64	13.55	283.41	128.77	45.35	34.34	4.57	3.08	63.84		
		4.0	11.73	14.95	309.61	140.50	49.54	37.47	4.55	3.07	70.38		
		4.2	12.28	15.64	322.34	146.20	51.57	38.99	4.54	3.06	73.68		
		4.5	13.08	16.67	340.99	154.57	54.56	41.22	4.52	3.05	78.48		
		125 x 100	5 x 4	2.0	6.86	8.74	206.15	146.85	32.98	29.37	4.86	4.10	41.16
				2.3	7.85	10.00	234.48	166.94	37.52	33.39	4.84	4.09	47.10
				2.6	8.84	11.26	262.16	186.54	41.95	37.31	4.83	4.07	53.04
				2.8	9.49	12.08	280.24	199.34	44.84	39.87	4.82	4.06	56.94
3.0	10.13			12.91	298.04	211.92	47.69	42.38	4.81	4.05	60.78		
3.2	10.78			13.73	315.56	224.30	50.49	44.86	4.79	4.04	64.68		
3.6	12.05			15.35	349.75	248.45	55.96	49.69	4.77	4.02	72.30		
4.0	13.30			16.95	382.84	271.80	61.25	54.36	4.75	4.00	79.80		
4.2	13.93			17.74	398.98	283.19	63.84	56.64	4.74	4.00	83.58		
4.5	14.85			18.92	422.70	299.93	67.63	59.99	4.73	3.98	89.10		

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg. /piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
150 x 50	6 x 2	1.8	5.48	6.99	188.10	33.83	25.08	13.53	5.19	2.20	32.88
		2.0	6.07	7.74	207.24	37.16	29.63	14.86	5.18	2.19	36.42
		2.3	6.95	8.85	235.28	42.00	31.37	16.80	5.16	2.18	41.70
		2.6	7.82	9.96	262.55	46.67	35.01	18.67	5.14	2.17	46.92
		2.8	8.39	10.68	280.30	49.70	37.37	19.88	5.12	2.16	50.34
		3.0	8.96	11.41	297.71	52.65	39.69	21.06	5.11	2.15	53.76
		3.2	9.52	12.13	314.78	55.54	41.97	22.22	5.09	2.14	57.12
		3.6	10.64	13.55	347.91	61.14	46.39	24.45	5.07	2.12	63.84
		4.0	11.73	14.95	379.73	66.51	50.63	26.61	5.04	2.11	70.38
		4.2	12.28	15.64	395.15	69.13	52.69	27.65	5.03	2.10	73.68
4.5	13.08	16.67	417.69	72.97	55.69	29.19	5.01	2.09	78.48		
150 x 75	6 x 3	3.2	10.80	13.73	402.00	137.00	53.60	36.60	5.41	3.16	64.80
150 x 100	6 x 4	3.2	12.03	15.33	487.20	261.80	64.96	52.36	5.64	4.13	72.18
		3.6	13.46	17.15	540.85	290.29	72.11	58.06	5.62	4.11	80.76
		4.0	14.87	18.95	592.94	317.91	79.06	63.58	5.59	4.10	89.22
		4.2	15.57	19.84	618.42	331.41	82.46	66.28	5.58	4.09	93.42
		4.5	16.62	21.17	655.93	351.27	87.46	70.25	5.57	4.07	99.72
		5.0	18.33	23.36	716.62	383.40	95.55	76.68	5.54	4.05	109.98
200 x 100	8 x 4	6.0	21.69	27.63	831.37	444.27	110.85	88.85	5.49	4.01	130.14
		4.0	18.01	22.95	1197.04	410.12	119.70	82.02	7.22	4.23	108.06
		4.2	18.9	24.04	1249.86	427.83	124.99	85.57	7.21	4.22	113.22
		4.5	20.2	25.67	1327.88	453.95	132.79	90.79	7.19	4.21	120.90
		5.0	22.3	28.36	1454.71	496.32	145.47	99.26	7.16	4.18	133.56
		6.0	26.4	33.63	1696.60	576.99	196.66	115.40	7.10	4.14	158.40
		9.0	38.21	48.67	2334.64	793.74	233.46	158.75	6.93	4.04	229.26
12.0	49.09	62.53	2861.28	994.29	286.13	198.86	6.76	3.99	294.54		
200 x 150	8 x 6	4.0	21.15	26.95	1581.25	1019.37	158.13	135.92	7.66	6.15	126.90
		4.2	22.17	28.24	1652.47	1064.95	165.25	141.99	7.65	6.14	133.02
		4.5	23.68	30.17	1757.94	1132.42	175.79	150.99	7.63	6.13	142.08
		5.0	26.18	33.36	1930.13	1242.45	193.01	165.66	7.61	6.10	157.08
		6.0	31.11	39.63	2261.32	1453.81	226.13	193.84	7.55	6.06	186.66
		9.0	45.27	57.67	3156.07	2025.15	315.61	270.02	7.40	5.93	271.62
		12.0	58.51	74.53	3923.04	2523.72	392.30	336.50	7.26	5.82	351.06
250 x 150	10 x 6	4.5	27.21	34.67	2998.80	1370.66	239.90	182.75	9.30	6.29	163.26
		5.0	30.11	38.36	3297.67	1505.37	263.81	200.72	9.27	6.26	180.66
		6.0	35.82	45.63	3875.46	1765.03	310.04	235.34	9.22	6.22	214.92
		9.0	52.34	66.67	5455.83	2473.08	436.47	329.74	9.05	6.09	314.04
		12.0	67.93	86.53	6826.76	3096.48	546.14	412.86	8.88	5.98	407.58
300 x 150	12 x 6	4.5	30.75	39.17	4673.03	1608.90	311.54	214.52	10.92	6.41	184.50
		5.0	34.03	43.36	5144.66	1768.29	342.98	235.77	10.89	6.39	204.18
		6.0	40.53	51.63	6060.01	2076.25	404.00	276.83	10.83	6.34	243.18
		9.0	59.40	75.67	8589.03	2921.01	572.60	389.47	10.65	6.21	356.40
		12.0	77.35	98.53	10812.13	3669.24	720.81	489.23	10.48	6.10	464.10
300 x 200	12 x 8	4.5	34.28	43.67	5655.46	3048.10	377.03	304.81	11.38	8.35	205.68
		5.0	37.96	48.36	6232.58	3356.38	415.51	335.64	11.35	8.33	227.76
		6.0	45.24	57.63	7356.73	3955.48	490.45	395.55	11.30	8.28	271.44
		9.0	66.47	84.67	10494.96	5620.36	699.66	562.04	11.13	8.15	398.82
		12.0	86.77	99.99	13301.89	7108.32	886.79	710.83	10.97	8.02	520.62
350 x 150	14 x 6	4.5	34.28	43.67	6836.86	1847.14	390.68	246.29	12.51	6.50	205.68
		5.0	37.96	48.36	7533.61	2031.20	430.49	270.83	12.48	6.48	227.76

Side Length A x B		Wall Thickness (t) (mm.)	Unit Mass (kg./m.)	Cross Sectional (cm ²)	Geometrical Moment of Inertia cm ⁴		Modulus of Section cm ³		Radius of Gyration cm		Weight (kg. /piece) 6m.
mm.	in.				Ix	Iy	Zx	Zy	ix	iy	
		6.0	45.24	57.63	8889.98	2387.47	508.00	318.33	12.42	6.44	271.44
		9.0	66.47	84.67	12668.15	3368.94	723.89	449.19	12.23	6.31	398.82
		12.0	86.77	99.99	16029.15	4242.00	915.95	565.60	1204.00	6.20	520.62
400 x 200	16 x 8	4.5	41.34	52.67	11306.35	3908.21	565.32	390.82	14.65	8.61	248.04
		5.0	45.81	58.36	12477.42	4307.21	623.87	430.72	14.62	8.59	274.86
		6.0	54.66	69.63	14769.07	5084.92	738.45	508.49	14.56	8.55	327.96
		9.0	80.60	99.99	21246.13	7263.22	1062.31	726.32	14.38	8.41	483.60
		12.0	99.99	99.99	27145.57	9231.84	1357.28	923.18	14.20	8.28	599.94
400 x 300	16 x 12	4.5	48.41	61.67	14825.95	9585.17	741.30	639.01	15.51	12.47	290.46
		5.0	53.66	68.36	16378.26	10584.25	818.91	705.62	15.48	12.44	321.96
		6.0	64.08	81.63	19426.51	12543.61	971.33	836.24	15.43	12.40	384.48
		9.0	94.73	99.99	28126.99	18118.68	1406.35	1207.91	15.27	12.25	568.38
		12.0	99.99	99.99	36181.09	23260.93	1809.05	1550.73	15.11	12.11	599.94