



Dimensions mm (in)		Sectional Area	Calculated Weight	Centre of Gravity		Secondary Moment of Area		Radius of Gyration of Area		Modulus of Section		Centre of Shear	
				Cx	Cy	Ix	Iy	ix	iy	Zx	Zy	Sx	Sy
HxAxA	t	cm ²	kg/m	cm	cm	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm	cm
100x50x50	2.3	4.426	3.47	0	1.36	69.6	11.1	3.97	1.58	14.0	3.04	3.1	0
	3.0	5.704	4.48	0	1.39	88.5	14.1	3.94	1.57	17.7	3.90	3.1	0
	4.0	7.474	5.87	0	1.43	113	18.2	5.89	1.56	22.6	5.09	3.0	0
	4.5	8.334	6.54	0	1.46	125	20.1	3.87	1.55	24.9	5.67	3.0	0
125x50x50	2.3	5.001	3.93	0	1.21	117	11.9	4.85	1.54	18.8	3.13	2.8	0
	3.0	6.454	5.07	0	1.24	149	15.1	4.81	1.53	23.9	4.03	2.8	0
	4.0	8.474	6.65	0	1.29	192	19.5	4.76	1.52	30.7	5.26	2.8	0
	4.5	9.459	7.43	0	1.31	212	21.6	4.73	1.51	33.9	5.85	2.8	0
150x65x65	2.3	6.266	4.92	0	1.61	218	25.9	5.90	2.03	29.1	5.30	3.8	0
	3.0	8.104	6.36	0	1.64	279	33.2	5.87	2.02	37.2	6.83	3.8	0
	4.0	10.67	8.38	0	1.69	361	43.1	5.82	2.01	48.2	8.96	3.8	0
	4.5	11.93	9.37	0	1.71	400	47.9	5.79	2.00	53.4	10.0	3.7	0
175x75x75	2.3	7.301	5.73	0	1.33	347	40.2	6.89	2.35	39.6	7.10	4.4	0
	3.0	9.454	7.42	0	1.86	445	51.7	6.86	2.34	50.8	9.17	4.4	0
	4.0	12.47	9.79	0	1.91	578	67.4	6.81	2.32	66.1	12.1	4.3	0
	4.5	13.96	11.0	0	1.93	643	75.0	6.78	2.32	73.4	13.5	4.3	0
200x75x75	2.3	7.876	6.18	0	1.71	473	41.8	7.75	2.30	47.3	7.22	4.1	0
	3.0	10.2	8.01	0	1.74	608	53.7	7.72	2.29	60.8	9.32	4.1	0
	4.0	13.47	10.6	0	1.78	792	70.1	7.67	2.28	79.2	12.3	4.1	0
	4.5	15.08	11.8	0	1.80	881	78.00	7.64	2.27	88.1	13.7	4.1	0
225x75x75	2.3	8.451	6.63	0	1.60	624	43.2	8.60	2.26	55.5	7.31	3.9	0
	3.0	10.95	8.60	0	1.63	803	55.5	8.56	2.25	71.3	9.45	3.9	0
	4.0	14.47	11.4	0	1.67	1048	72.4	8.51	2.24	93.1	12.4	3.9	0
	4.5	16.21	12.7	0	1.70	1166	80.6	8.48	2.23	104	13.9	3.9	0
250x75x75	2.3	9.026	7.09	0	1.50	802	44.3	9.43	2.22	64.2	7.40	3.8	0
	3.0	11.70	9.19	0	1.54	1032	57.0	9.39	2.21	82.5	9.56	3.7	0
	4.0	15.47	12.1	0	1.58	1348	74.5	9.33	2.19	108	12.6	3.7	0
	4.5	17.33	13.6	0	1.60	1502	82.9	9.31	2.19	120	14.1	3.7	0

NOTE: Available in Hot Rolled & Galvanized Material