



# SHREE MARUTI NANDAN TUBES PVT. LTD.

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## SPECIFICATION FOR HOLLOW STEEL SECTION FOR STRUCTURAL USE AS IS 4923:2004

Section RHS(mm)	Depth D(mm)	Width B(mm)	Thickness T(mm)	Weight (kg/m)	Mtr/tonne
25.0 x 25.0	25	25	2.6	1.69	592
	25	25	3.2	1.98	505
32.0 x 32.0	32	32	2.6	2.26	442
	32	32	3.2	2.69	372
	32	32	4	3.19	313
38.0 x 38.0	38	38	2.6	2.75	364
	38	38	2.9	3.03	330
	38	38	3.2	3.29	304
	38	38	3.6	3.63	275
	38	38	4	3.95	253
49.5 x 49.5	49.5	49.5	2.9	4.07	246
	49.5	49.5	3.6	4.93	203
	49.5	49.5	4	5.39	186
60.0 x 60.0	60	60	3.2	5.5	182
	60	60	3.6	6.11	164
	60	60	4	6.71	149
72.0 x 72.0	72	72	3.2	6.71	149
	72	72	4	8.22	122
90.0 x 90.0	90	90	3.6	9.5	105
	90	90	4.5	11.67	86
	90	90	5.4	13.75	73
113.5 x 113.5	113.5	113.5	4.5	14.99	67
	113.5	113.5	4.8	15.92	63
	113.5	113.5	5.4	17.74	56
	113.5	113.5	6	19.53	25
132.0 x 132.0	132	132	4.8	18.71	53
	132	132	5.4	20.88	48
	132	132	6	23.01	43
Section RHS(mm)	Depth D(mm)	Width B(mm)	Thickness T(mm)	Weight (kg/m)	m/tonne
50.0 x 25.0	50	25	2.9	2.98	336
	50	25	3.2	3.24	309
60.0 x 40.0	60	40	2.9	4.12	243
66.0 x 33.0	66	33	2.9	4.07	246
	66	33	3.6	4.93	203
	66	33	4	5.95	168
80.0 x 60.0	80	60	2.6	5.37	186
	80	60	3.2	6.5	154
	80	60	4	7.97	126
80.0 x 40.0	80	40	2.9	5.03	199
	80	40	3.2	5.5	182
	80	40	4	6.71	149
96.0 x 48.0	96	48	3.2	6.71	149
	96	48	4	8.22	122
122.0 x 61.0	122	61	3.6	9.67	103
	122	61	4.5	11.88	84
	122	61	5.4	14.01	71
145.0 x 82.0	145	82	3.6	12.16	82
	145	82	5.4	17.74	56
172.0 x 92.0	172	92	3.6	14.25	70
	172	92	5.4	20.88	48

### TOLERANCES

#### A) Thickness for all sizes

1. Welded Tubes +10%  
-10%

#### B) Outside dimension of sides

+/-1% length of the side to be  
measure with a minimum of + or -0.5mm

#### C) Weight

1. On individual length +/-10% of -8%  
2. On lots of 10 tonnes +/-7.5%

