

Cold Formed Hollow Sections
SQUARE

Standard Sectional Dimension		Unit Weight
A x A	Thickness t (mm)	Kg/m
16 x 16	1.0	0.464
	1.6	0.706
19 x 19	1.0	0.559
	1.2	0.661
25 x 25	1.2	0.887
	1.6	1.16
	2.3	1.60
	3.0	2.01
32 x 32	1.2	1.15
	1.6	1.51
	2.0	1.86
	2.3	2.11
	3.0	2.67
38 x 38	1.6	1.81
	2.0	2.23
	2.3	2.54
	3.0	3.24
50 x 50	1.6	2.41
	2.3	3.41
	3.0	4.25
	4.0	5.45
	4.5	6.02
	6.0	7.56
65 x 65	2.3	4.42
	3.0	5.66
	4.0	7.34
	4.5	8.14
	5.0	8.92
	6.0	10.40
75 x 75	2.3	5.14
	3.0	6.60
	4.0	8.60
	4.5	9.55
	6.0	12.30
100 x 100	2.3	6.95
	3.0	8.96
	4.0	11.70
	4.5	13.10
	6.0	17.00
	9.0	24.10
	3.0	11.30

125 x 125	4.5	16.60
	6.0	21.70
	9.0	31.10
150 x 150	3.0	13.70
	4.0	18.00
	4.5	20.20
	6.0	26.40
	9.0	38.20
200 x 200	6.0	35.82
	9.0	52.34
	12.0	67.93
250 x 250	6.0	45.24
	9.0	66.47
	12.0	86.77
	16.0	112.39
300 x 300	9.0	80.60
	12.00	105.61
	16.0	137.51

Thickness Tolerance $\pm 10\%$

