

M.S.Channel

Size	Weight in Kgs. Per Feet	Weight in Kgs. per Mtr.
ISMC 75 x 40 x 4.8	2.176	7.14
ISMC 100 x 50 x 5	2.914	9.56
ISMC 125 x 65 x 5.3	3.993	13.10
ISMC 150 x 75 x 5.7	5.121	16.80
ISMC 175 x 75 x 6	5.975	19.60
ISMC 200 x 75 x 6.2	6.798	22.30
ISMC 250 x 82 x 9	10.426	34.2
ISMC 300 x 90 x 7.8	11.067	36.3
ISMC 400 x 100 x 8.8	15.274	50.1

M.S. Angle

Size	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
ISA 50 x 50 x 6	1.371	4.5
ISA 65 x 65 x 6	1.768	5.8
ISA 65 x 65 x 8	2.347	7.7
ISA 65 x 65 x 10	2.865	9.4
ISA 75 x 75 x 6	2.073	6.8
ISA 75 x 75 x 8	2.713	8.9
ISA 75 x 75 x 10	3.353	11.0
ISA 90 x 90 x 6	2.500	8.2
ISA 90 x 90 x 8	3.292	10.8
ISA 90 x 90 x 10	4.085	13.4
ISA 100 x 100 x 8	3.689	12.1
ISA 100 x 100 x 10	4.542	14.9
ISA 100 x 100 x 12	5.396	17.7
ISA 110 x 110 x 10	5.060	16.6
ISA 110 x 110 x 12	6.006	19.7
ISA 130 x 130 x 10	6.006	19.7
ISA 130 x 130 x 12	7.134	23.4
ISA 150 x 150 x 16	10.914	35.8
ISA 150 x 150 x 20	13.445	44.1
ISA 200 x 200 x 16	14.786	48.5

M.S.Flat

Size in mm	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
12x3	0.086	0.282
12x5	0.143	0.471
16x5	0.192	0.628
18x4	0.172	0.565
20x3	0.143	0.471
20x5	0.239	0.785
20x6	0.287	0.942
25x3	0.179	0.589
25x5	0.299	1.081
25x6	0.359	1.177
25x8	0.472	1.57
25x10	0.598	1.962
25x12	0.718	2.355
32x3	0.229	1.754
32x5	0.383	1.256
32x6	0.459	1.507
32x8	0.812	2.009
32x10	0.765	2.512
32x12	1.918	3.014
32x16	1.225	4.019
40x3	0.287	0.942
40x5	0.478	1.57
40x6	0.574	1.884
40x8	0.765	2.512
40x10	0.957	3.14
40x12	1.148	3.768
40x16	1.531	5.024

40x20	1.914	6.28
40x25	2.392	7.85
40x32	2.062	10.048
50x3	0.358	1.177
50x5	0.98	1.962
50x6	0.718	2.355
50x8	0.457	3.14
50x10	1.196	3.925
50x12	1.435	4.71
50x16	1.914	6.28
50x20	2.392	7.85
50x25	2.990	9.812
50x40	4.785	15.7
63x6	0.904	2.267
63x8	1.205	3.966
63x10	1.207	4.945
63x12	1.808	5.934
63x16	2.411	7.912
63x20	3.014	9.891
63x25	3.768	12.363
63x32	4.823	15.825
63x40	6.029	19.782
75x6	1.176	3.532
75x8	1.435	4.71
75x10	1.794	5.887
75x12	2.153	7.065
75x16	2.871	9.42
75x20	3.589	11.775
75x25	4.486	14.718
75x32	5.742	18.84

75x40	7.178	23.5
100x6	1.435	4.71
100x8	1.914	6.28
100x10	2.392	7.85
100x12	2.871	9.42
100x16	3.828	12.56
100x20	4.785	15.700
100x32	7.656	25.12
100x40	9.57	31.4
125x6	1.794	5.887
125x8	2.392	7.85
125x10	2.990	9.182
125x12	3.989	9.775
125x16	4.785	15.7
125x20	5.981	19.825
125x25	7.477	24.531
125x32	9.570	31.4
150x6	2.153	7.065
150x8	2.871	9.42
150x10	3.589	11.775
150x12	4.366	14.13
150x20	7.178	23.55
150x16	5.742	18.84
150x25	8.972	29.437
150x32	11.484	37.68
150x40	14.356	47.1
200x8	3.828	12.56
200x10	4.785	15.700
200x12	5.742	18.84
200x16	7.656	25.12

200x20	9.570	31.400
200x25	11.963	39.25

M.S.Round

Size	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
12	0.271	0.89
16	0.481	1.58
18	0.609	2.00
20	0.753	2.47
22	0.908	2.98
25	1.173	3.85
27*	1.365	4.48
28	1.472	4.83
30	1.692	5.55
32	1.923	6.31
33.5*	2.109	6.92
36	2.435	7.99
40	3.006	9.86
42*	3.314	10.87
45	3.807	12.49
47*	4.152	13.62
50	4.698	15.41
53*	5.280	17.32
56	5.896	19.34
60*	6.768	22.20
63	7.460	24.47
67*	8.439	27.68

M.S.Square

Size	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
5x5	0.059	0.196
6x6	0.085	0.283
8x8	0.153	0.502
10x10	0.239	0.785
12x12	0.344	1.130
16x16	0.612	2.099
20x20	0.957	3.140
25x25	1.495	4.906
32x32	2.449	8.038
40x40	3.828	12.560
50x50	5.981	19.617
65x65	10.109	33.160
75x75	13.458	44.156
90x90	19.380	63.585
100x100	23.926	78.5
125x125	37.385	122.656

M.S.Beam/Joists

Size in mm	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
ISMB 125 x 70 x 5	4.085	13.4
ISMB 150 x 75 x 5	4.573	15.0
ISMB 175 x 85 x 5.8	5.975	19.6
ISMB 200 x 100 x 5.7	7.743	25.4
ISMB 250 x 125 x 6.9	11.371	37.3
ISMB 300 x 140 x 7.7	14.054	46.1
ISMB 350 x 140 x 8.1	15.975	52.4
ISMB 400 x 140 x 8.9	18.780	61.6
ISMB 450 x 150 x 9.4	22.073	72.4
ISMB 500 x 180 x 10.2	26.493	86.9
ISMB 600 x 210 x 12	37.500	123.0

M.S.Chequered Plate

Size in mm	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
4	3.159	34.000
5	4.208	45.3
6	4.942	53.2
8	6.400	68.9
10	7.860	84.6
12	9.318	100.3

M.S.Plate

Size in mm	Weight in Kgs. / Feet	Weight in Kgs. / Mtr.
6	3.646	39.25
5	4.376	47.1
8	5.834	62.8
10	7.292	78.5
12	8.751	94.2
16	11.668	125.6
20	14.586	157
22	16.045	172.7
25	18.232	196.25
28	20.420	299.800
32	23.337	251.200
36	26.255	282.600
40	29.171	314
22	16.045	172.7

M.S.Galvanized Sheet

Size in mm	Weight in Kgs. Per Feet	Weight in Kgs. Per Mtr.
16(G) 1.60	1.170	12.589
18(G) 1.20	0.936	10.071
20(G) 0.91	0.750	8.070
22(G) 0.71	0.206	6.520
24(G) 0.63	0.490	5.272
26(G) 0.50	0.396	4.260
28(G) 0.40	0.324	3.486
30(G) 0.31	0.266	2.862

M.S.Sheet

Size in MM	size in guage	weight in Kgs./squ.ft.	weight in Kgs./squ Mtr.
3.15	10	2.294	24.7
2.80	11	2.035	21.9
2.50	12	1.823	19.625
2.24	13	1.634	17.584
2.00	14	1.458	15.700
1.80	15	1.313	14.130
1.60	16	1.167	12.560
1.40	17	1.021	10.990
1.25	18	0.910	9.8
1.12	19	0.817	8.792
1.00	20	0.730	7.850
0.90	21	0.657	7.065
0.80	22	0.583	6.280
0.63	24	0.459	4.950
0.50	26	0.365	3.925
05	28	0.292	3.140

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