

M.S FLATS

DIMENSION AND PROPERTIES - WEIGHT IN KG / METRE
AS PER ISI SPECIFICATION IS: 2062-1999

Width in MM	3	4	5	6	7	8	9	10	12	15	16	18	20	22	25	32	40
12	0.28	0.38	0.47	0.56													
16	0.38	0.50	0.63	0.75													
20	0.47	0.63	0.79	0.94													
25	0.60	0.80	1.00	1.20	1.4	1.6	1.8	2.0	2.4								
30	0.70	0.90	1.20	1.40	1.6	1.9	2.0	2.4	2.8		3.8						
32	0.80	1.00	1.30	1.50	1.7	2.0	2.3	2.5	3.0		4.0						
35	0.80	1.10	1.40	1.60	1.9	2.2	2.5	2.8	3.3		4.4	5.0	5.6				
40	0.90	1.30	1.60	1.90	2.2	2.5	2.8	3.1	3.8	4.7	5.0	5.6	6.3				
45	1.10	1.40	1.80	2.10	2.5	2.8	3.2	3.5	4.2	5.3	5.6	6.4	7.1		8.8		
50	1.20	1.60	2.00	2.40	2.7	3.1	3.5	3.9	4.7	6.5	6.3	7.1	7.8		9.8		
55	1.30	1.70	2.20	2.60	3.0	3.5	3.9	4.3	5.2	7.1	6.9	7.8	8.6		10.8		
60	1.40	1.90	2.40	2.80	3.3	3.8	4.2	4.7	5.6	-	7.5	8.5	9.4		11.8		
63	-	-	-	3.00	3.4	4.0	4.6	4.9	5.9	7.6	7.9	8.9	9.9		12.4	15.8	
65	-	-	-	3.10	3.6	4.1	4.9	5.1	6.1	-	8.2	9.2	10.2		12.8	16.3	
70	-	-	-	3.30	-	4.4	5.3	5.5	6.6	-	8.8	9.9	11.0		13.7	17.6	
75	-	-	-	3.50	-	4.7	-	5.9	7.1	-	9.4	10.6	11.8	12.9	14.7	18.8	
80	-	-	-	3.80	-	5.0	-	6.3	7.5	-	10.0	11.3	12.6	13.8	15.7	20.1	
90	-	-	-	4.20	-	5.7	-	7.1	8.5	-	11.3	12.7	14.1	14.7	17.7	22.6	
100	-	-	-	4.70	-	6.3	-	7.8	9.4	-	12.6	14.1	15.7	17.3	19.6	25.1	
110	-	-	-	5.20	-	6.9	-	8.6	10.4	-	13.8	15.5	17.3	19.0	21.6	27.6	
120	-	-	-	5.70	-	7.5	-	9.4	11.3	-	15.1	17.0	18.8	20.7	23.6	30.1	
125	-	-	-	5.90	-	7.8	-	9.8	11.8	-	15.7	17.7	19.6	21.6	24.5	31.4	
130	-	-	-	-	-	-	-	10.2	12.2	-	16.3	18.4	20.4	-	25.5	32.7	40.8
140	-	-	-	-	-	-	-	11.0	13.2	-	17.6	19.8	22.0	-	27.5	35.2	
150	-	-	-	-	-	-	-	11.8	14.1	-	18.8	21.2	23.6	-	29.5	37.7	47.1

HELPFUL TIP: WEIGHT OF S.S / M.S FLAT BARS

Width(mm) x Thick(mm) x 0.00798 = Weight/Mtr.

Width(mm) x Thick(mm) x 0.00243 = Weight/Foot.