



ISO 9001



Approved



national highway sector schemes

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## WEIGHT CHARTS FOR STEEL BAR

### ROUND BAR



DIA OF BAR MM	KGS PER METER
6	0.22
8	0.40
9	0.50
10	0.62
11	0.75
12	0.89
13	1.04
14	1.21
15	1.39
16	1.58
18	2.00
19	2.23
20	2.47
22	2.98
24	3.55
25	3.85
27	4.49
28	4.83
30	5.55
32	6.31
33	6.71
35	7.55
36	7.99
38	8.90
40	9.86
42	10.87
45	12.48
48	14.20
50	15.41
52	16.67
55	18.65
56	19.33
58	20.74
60	22.19
62	23.70
64	25.25
65	26.05
68	28.51
70	30.21
72	31.96
75	34.68
80	39.45
85	44.54
90	49.93
95	55.64
100	61.65

### SQUARE BAR



SIZE MM	KGS PER METER
13	1.33
14	1.54
15	1.77
16	2.01
18	2.54
19	2.83
20	3.14
22	3.80
25	4.91
28	6.15
30	7.06
32	8.04
35	9.62
38	11.33
40	12.56
45	15.89
50	19.62
57	25.50
65	33.16
70	38.46
75	44.15
83	54.07
90	63.58
95	70.84
102	81.66
110	94.97
115	103.80
130	132.65
140	153.84
150	176.60
160	200.93
165	213.69
170	226.84
180	254.31
190	283.35
200	313.96
220	379.89
230	415.21
240	452.10
255	510.38

### FLAT BAR



SIZE MM	KGS PER METER	SIZE MM	KGS PER METER
20 X 5	0.79	80 X 5	3.14
20 X 10	1.57	80 X 10	6.28
20 X 15	2.36	80 X 15	9.42
25 X 5	0.98	80 X 20	12.60
25 X 10	1.96	80 X 25	15.70
25 X 15	2.94	90 X 5	3.53
30 X 5	1.12	90 X 10	7.07
30 X 10	2.36	90 X 15	10.60
30 X 15	3.53	90 X 20	14.10
35 X 5	1.37	90 X 25	17.70
35 X 10	2.75	100 X 5	3.93
35 X 15	4.12	100 X 10	7.85
40 X 5	1.57	100 X 15	11.80
40 X 10	3.14	100 X 20	15.70
40 X 15	4.71	100 X 25	19.60
40 X 20	6.28	100 X 40	31.40
40 X 25	7.85	120 X 10	9.42
45 X 5	1.77	120 X 15	14.10
45 X 10	3.53	120 X 20	18.80
45 X 15	5.30	120 X 25	23.60
45 X 20	7.07	120 X 40	37.70
45 X 25	8.83	130 X 10	10.20
50 X 5	1.96	130 X 15	15.30
50 X 10	3.93	130 X 20	20.40
50 X 15	5.89	130 X 25	25.50
50 X 20	7.85	130 X 40	40.80
50 X 25	9.81	140 X 10	11.00
60 X 5	2.36	140 X 15	16.50
60 X 10	4.71	140 X 20	22.00
60 X 15	7.07	140 X 25	27.50
60 X 20	9.42	140 X 40	44.00
60 X 25	11.80	150 X 10	11.80
65 X 5	2.55	150 X 15	17.70
65 X 10	5.10	150 X 20	23.60
65 X 15	7.65	150 X 25	29.40
65 X 20	10.20	150 X 40	47.10
65 X 25	12.80	160 X 10	12.60
70 X 5	2.75	160 X 15	18.80
70 X 10	5.50	160 X 20	25.10
70 X 15	8.24	160 X 25	31.40
70 X 20	11.00	160 X 40	50.20
70 X 25	13.70	160 X 50	62.80
75 X 5	2.94		
75 X 10	5.89		
75 X 15	8.83		
75 X 20	11.80		
75 X 25	14.70		

### HEXAGON BAR



SIZE AF MM	KGS PER METER
10	0.68
11	0.82
12	0.98
13	1.15
14	1.33
15	1.53
16	1.74
17	1.96
18	2.20
19	2.45
20	2.72
22	3.29
24	3.92
25	4.25
27	4.96
30	6.12
32	9.96
36	8.81
40	10.90
41	11.40
46	14.40
48	15.70
50	17.00
52	18.40
55	20.60
60	24.50
65	28.70
70	33.30
76	39.30

VALUES AND EQUIVALENT ARE APPROXIMATE

Every care has been taken in the preparation of this technical data, however, no liability can be accepted for any errors or the consequences arising from such errors.