

I - BEAMS

MANHATTAN STEEL SUPPLY
201-795-4060



Section Number	Pounds per Ft.	Depth of Section	Flange		Web Thickness(in.)
			Width(in.)	Thickness(in.)	
I3	5.7	3.000	2.375	0.250	0.188
	7.5	3.000	2.500	0.250	0.375
I4	7.7	4.000	2.625	0.313	0.188
	9.5	4.000	2.750	0.313	0.313
I5	10	5.000	3.000	0.313	0.188
I6	12.5	6.000	.3375	0.375	0.250
	17.25	6.000	3.625	0.375	0.438
I7	15.3	7.000	3.625	0.375	0.250
I8	18.4	8.000	4.000	0.438	0.250
	23	8.000	4.125	0.438	0.250
I10	25.4	10.000	4.625	0.500	0.313
	35	10.000	5.000	0.500	0.625
I12	31.8	12.000	5.000	0.563	0.375
	35	12.000	5.125	0.563	0.438
	40.8	12.000	5.250	0.688	0.438
	50	12.000	5.500	0.688	0.688
I15	42.9	15.000	5.500	0.625	0.438
	50	15.000	5.625	0.625	0.563

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I18	54.7	18.000	6.000	0.688	0.438
	70	18.000	6.250	0.688	0.688
I20	66	20.000	6.250	0.813	0.500
	75	20.000	6.250	0.813	0.625
	86	20.000	7.000	0.938	0.688
	96	20.000	7.250	0.938	0.813
I24	80	24.000	7.000	0.875	0.500
	100	24.000	7.250	0.875	0.750
	106	24.000	7.875	1.063	0.625
	121	24.000	8.000	1.063	0.813

JUNIOR BEAMS

Section Number	Pounds per Ft.	Depth of Section	Flange Width(in.)	Web Thickness(in.)
6	4.4	6	1.84	0.114
8	6.5	8	2.28	0.135
10	9.0	10	2.69	0.157
12	11.8	12	3.07	0.177