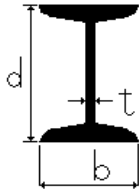




**INTERSTATE
STEEL & METALS, INC.**

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I-Beam Junior Beam

Standard Lengths 20' 40'

Standard Grades ASTM A36 ASTM A992

Section Number	Lbs Per Ft.	Depth <i>d</i> In.	Width <i>b</i> In.	Web <i>t</i> In.	Est Lbs	
					20'	40'
S 6 x 4.4	6	1.844	0.114	88	176	
S 8 x 6.5	8	2.281	0.135	130	260	
S 10 x 9	10	2.690	0.157	180	360	
S 12 x 11.8	12	3.065	0.177	236	472	

I-Beam

Standard Lengths 20' 40' 60'

Standard Grades ASTM A36 ASTM A992

Section Number	Lbs Per Ft.	Depth <i>d</i> In.	Width <i>b</i> In.	Web <i>t</i> In.	Est Lbs		
					20'	40'	60'
S 3 x	5.7	3	2.330	0.170	114	228	342
	7.5	3	2.509	0.349	150	300	450
S 4 x	7.7	4	2.663	0.193	154	308	462
	9.5	4	2.796	0.326	190	380	570
S 5 x	10	5	3.004	0.214	200	400	600

Section Number	Lbs Per Ft.	Depth <i>d</i> In.	Width <i>b</i> In.	Web <i>t</i> In.	Est Lbs			
					20'	40'	60'	
S 6	x	12.5	6	3.332	0.232	250	500	750
		17.25	6	3.565	0.465	345	690	1035
S 8	x	18.4	8	4.001	0.271	368	736	1104
		23	8	4.171	0.441	460	920	1380
S 10	x	25.4	10	4.661	0.311	508	1016	1524
S 12	x	31.8	12	5.000	0.350	636	1272	1908
		35	12	5.078	0.428	700	1400	2100
		40.8	12	5.252	0.462	816	1632	2448
		50	12	5.477	0.687	1000	2000	3000
S 15	x	42.9	15	5.501	0.411	858	1716	2574
		50	15	5.640	0.550	1000	2000	3000
S 18	x	54.7	18	6.001	0.461	1094	2188	3282
		70	18	6.251	0.711	1400	2800	4200
S 20	x	66	20	6.250	0.505	1320	2640	3960
		75	20	6.375	0.635	1500	3000	4500
		86	20.25	7.000	0.660	1720	3440	5160
		96	20.25	7.250	0.800	1920	3840	5760
S 24	x	80	24	7.000	0.500	1600	3200	4800
		90	24	7.125	0.625	1800	3600	5400
		100	24	7.250	0.745	2000	4000	6000
		106	24.5	7.875	0.620	2120	4240	6360
		121	24.5	8.050	0.800	2420	4840	7260