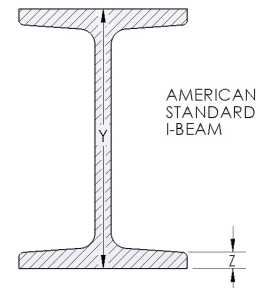
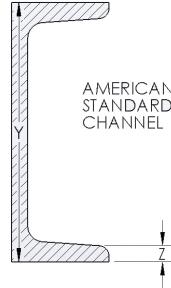
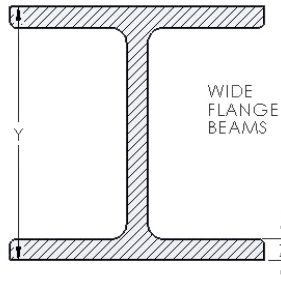


beam dimensions (in.) & weights



NOM SIZE "Y"	WGT/ FT. (LB)	FLANGE WIDTH	THICK. OF FLANGE "Z"	NOM SIZE "Y"	WGT/ FT. (LB)	FLANGE WIDTH	THICK. OF FLANGE "Z"	DEPTH OF SECT. "Y"	WGT/ FT. (LB)	FLANGE WIDTH	MEAN THICK. OF FLANGE "Z"	DEPTH OF SECT. "Y"	WGT/ FT. (LB)	FLANGE WIDTH	MEAN THICK. OF FLANGE "Z"													
5	18.5	5	.420	14	103	14-5/8	.813	3	4.1	1-3/8	.25	3	5.7	2-3/8	.25													
					111	14-5/8	.873																					
					119	14-5/8	.938																					
					127	14-3/4	.998																					
					136	14-3/4	1.063																					
					142	15-1/2	1.063																					
					150	15-1/2	1.128																					
					158	15-1/2	1.188																					
					167	15-5/8	1.248																					
					176	15-5/8	1.313																					
					184	15-5/8	1.378																					
					6	25	6									.456	14	193	15-3/4	1.438	4	5.4	1-5/8	.313	4	9.5	2-3/4	.313
202	15-3/4	1.503																										
211	15-3/4	1.563																										
219	15-7/8	1.623																										
228	15-7/8	1.688																										
237	15-7/8	1.748																										
8	17	5-1/4	.308	16				36	7	.428	5	6.7	1-3/4	.313	5			10.0	3	.313								
								40	7	.503																		
								45	7	.563																		
								50	7-1/8	.628																		
								58	8-1/2	.645																		
								64	8-1/2	.715																		
					71	8-1/2	.795																					
					78	8-5/8	.875																					
					88	11-1/2	.795																					
					96	11-1/2	.875																					
					10	21	5-3/4	.340	16	50						7-1/2	.570				6	8.2	1-7/8	.375	6	12.5	3-3/8	.375
										55						7-1/2	.630											
60	7-1/2	.695																										
64	8-3/4	.686																										
70	8-3/4	.751																										
77	8-3/4	.831																										
85	8-7/8	.911																										
96	11-3/4	.831																										
105	11-3/4	.911																										
114	11-7/8	.991																										
12	27	6-1/2	.400	18						50	7-1/2	.570	7	9.8	2-1/8	.375	7	15.3	3-5/8	.375								
										55	7-1/2	.630																
					60	7-1/2	.695																					
					64	8-3/4	.686																					
					70	8-3/4	.751																					
					77	8-3/4	.831																					
					85	8-7/8	.911																					
					96	11-3/4	.831																					
					105	11-3/4	.911																					
					114	11-7/8	.991																					
					14	30	6-3/4	.383	21	62	8-1/4	.615									8	11.5	2-1/4	.438	8	18.4	4	.438
										68	8-1/4	.685																
73	8-1/4	.740																										
82	9	.795																										
96	9	.935																										
112	13	.865																										
127	13	.985																										
142	13-1/8	1.095																										
16	36	7	.428	24						76	9	.682	9	13.4	2-3/8	.438	9	23.0	4-1/8	.50								
										84	9	.772																
										94	9	.872																
										100	12	.775																
					110	12	.885																					
					120	12-1/8	.930																					
					130	14	.900																					
					145	14	1.020																					
					160	14-1/8	1.135																					
					18	42	8	.433	27	94	10	.747									10	15.3	2-5/8	.438	10	31.8	5	.563
										102	10	.827																
										114	10-1/8	.932																
145	14	.975																										
160	14	1.075																										
177	14-1/8	1.190																										
20	48	8	.493	30						108	10-1/2	.750	11	15.3	2-5/8	.438	11	35.0	5	.563								
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
										190	15	1.185																
					210	15-1/8	1.315																					
					24	60	10	.748	36	108	10-1/2	.750									12	20.0	2-3/4	.438	12	40.8	5-1/4	.688
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
190	15	1.185																										
210	15-1/8	1.315																										
30	84	12	.778	42						108	10-1/2	.750	13	20.0	2-3/4	.438	13	48.0	5-1/2	.688								
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
					190	15	1.185																					
					210	15-1/8	1.315																					
					36	96	14	.933	48	108	10-1/2	.750									14	25.0	3	.50	14	50.0	5-5/8	.688
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
190	15	1.185																										
210	15-1/8	1.315																										
42	108	16	.993	54						108	10-1/2	.750	15	30.0	3-1/8	.625	15	54.7	6	.688								
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
					190	15	1.185																					
					210	15-1/8	1.315																					
					48	120	18	1.128	60	108	10-1/2	.750									16	33.9	3-3/8	.625	16	65.4	6-1/4	.813
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
190	15	1.185																										
210	15-1/8	1.315																										
54	132	20	1.236	66						108	10-1/2	.750	17	42.7	4	.625	17	75.0	6-3/8	.813								
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
					190	15	1.185																					
					210	15-1/8	1.315																					
					60	144	24	1.486	72	108	10-1/2	.750									18	45.8	4	.625	18	79.9	7	.875
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
190	15	1.185																										
210	15-1/8	1.315																										
66	156	24	1.536	78						108	10-1/2	.750	19	51.9	4-1/8	.625	19	90.0	7-1/8	.938								
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
					190	15	1.185																					
					210	15-1/8	1.315																					
					72	168	24	1.586	84	108	10-1/2	.750									20	58	4-1/4	.625	20	95.0	7-1/4	1.125
										116	10-1/2	.875																
										124	10-1/2	.930																
										132	10-1/2	1.000																
										172	15	1.065																
190	15	1.185																										
210	15-1/8	1.315																										