



Steel Beam Reference Sheet

SECTION #	WEIGHT PER FOOT	DEPTH OF SECTION	FLANGE		WEB THICKNESS
			WIDTH	THICKNESS	
			INCHES	INCHES	
	LB	INCHES	INCHES	INCHES	INCHES
W4 x	13	4-1/8	4	3/8	1/4
W6 x	9	5-7/8	4	3/16	3/16
	12	6	4	1/4	1/4
	16	6-1/4	4	3/8	1/4
	15	6	6	1/4	1/4
	20	6-1/4	6	3/8	1/4
	25	6-3/8	6-1/8	7/16	5/16
W8 x	10	7-7/8	4	3/16	3/16
	13	8	4	1/4	1/4
	15	8-1/8	4	5/16	1/4
	18	8-1/8	5-1/4	5/16	1/4
	21	8-1/4	5-1/4	3/8	1/4
	24	7-7/8	6-1/2	3/8	1/4
	28	8	6-1/2	7/16	5/16
	31	8	8	7/16	5/16
	35	8-1/8	8	1/2	5/16
	40	8-1/4	8-1/8	9/16	3/8
	48	8-1/2	8-1/8	11/16	3/8
58	8-3/4	8-1/4	13/16	1/2	
67	9	8-1/4	15/16	9/16	
W10 x	12	9-7/8	4	3/16	3/16
	15	10	4	1/4	1/4
	17	10-1/8	4	5/16	1/4
	19	10-1/4	4	3/8	1/4
	22	10-1/8	5-3/4	3/8	1/4
	26	10-3/8	5-3/4	7/16	1/4
	30	10-1/2	5-3/4	1/2	5/16
	33	9-3/4	8	7/16	5/16
	39	9-7/8	8	1/2	5/16
	45	10-1/8	8	5/8	3/8
	49	10	10	9/16	5/16
	54	10-1/8	10	5/8	3/8
	60	10-1/4	10-1/8	11/16	7/16
68	10-3/8	10-1/8	3/4	1/2	
77	10-5/8	10-1/4	7/8	1/2	
W12 x	14	11-7/8	4	1/4	3/16
	16	12	4	1/4	1/4
	19	12-1/8	4	3/8	1/4
	22	12-1/4	4	7/16	1/4
	26	12-1/4	6-1/2	3/8	1/4
	30	12-3/8	6-1/2	7/16	1/4
	35	12-1/2	6-1/2	1/2	5/16
	40	12	8	1/2	5/16
	45	12	8	9/16	5/16
	50	12-1/4	8-1/8	5/8	3/8
	53	12	10	9/16	3/8
	58	12-1/4	10	5/8	3/8
	65	12-1/8	12	5/8	3/8
	72	12-1/4	12	11/16	7/16

SECTION #	WEIGHT PER FOOT	DEPTH OF SECTION	FLANGE		WEB THICKNESS
			WIDTH	THICKNESS	
			INCHES	INCHES	
	LB	INCHES	INCHES	INCHES	INCHES
W14 x	22	13-3/4	5	5/16	1/4
	26	13-7/8	5	7/16	1/4
	30	13-7/8	6-3/4	3/8	1/4
	34	14	6-3/4	7/16	5/16
	38	14-1/8	6-3/4	1/2	5/16
	43	13-5/8	8	1/2	5/16
	48	13-3/4	8	5/8	5/16
	53	13-7/8	8	11/16	3/8
	61	13-7/8	10	5/8	3/8
	68	14	10	3/4	7/16
	74	14-1/8	10-1/8	13/16	7/16
	82	14-1/4	10-1/8	7/8	1/2
W16 x	26	15-3/4	5-1/2	3/8	1/4
	31	15-7/8	5-1/2	7/16	1/4
	36	15-7/8	7	7/16	5/16
	40	16	7	1/2	5/16
	45	16-1/8	7	9/16	3/8
	50	16-1/4	7-1/8	5/8	3/8
	57	16-3/8	7-1/8	11/16	7/16
	67	16-3/8	10-1/4	11/16	3/8
	77	16-1/2	10-1/4	3/4	7/16
	89	16-3/4	10-3/8	7/8	1/2
W18 x	35	17-3/4	6	7/16	5/16
	40	17-7/8	6	1/2	5/16
	46	18	6	5/8	3/8
	50	18	7-1/2	9/16	3/8
	55	18-1/8	7-1/2	5/8	3/8
	60	18-1/4	7-1/2	11/16	7/16
	65	18-3/8	7-5/8	3/4	7/16
	71	18-1/2	7-5/8	13/16	1/2
	76	18-1/4	11	11/16	7/16
	86	18-3/8	11-1/8	3/4	1/2
	94	19-1/4	11-1/8	7/8	1/2
W21 x	44	20-5/8	6-1/2	7/16	3/8
	50	20-7/8	6-1/2	9/16	3/8
	57	21	6-1/2	5/8	3/8
	62	21	8-1/4	5/8	3/8
	68	21-1/8	8-1/4	11/16	7/16
	73	21-1/4	8-1/4	3/4	7/16
	83	21-3/8	8-3/8	13/16	1/2
	93	21-5/8	8-3/8	15/16	9/16
W24 x	55	23-5/8	7	1/2	3/8
	62	23-3/4	7	9/16	7/16
	68	23-3/4	9	9/16	7/16
	76	23-7/8	9	11/16	7/16
	84	24-1/8	9	3/4	1/2
	94	24-1/4	9-1/8	7/8	1/2
W27 x	84	26-3/4	10	5/8	7/16
	94	26-7/8	10	3/4	1/2
	102	27-1/8	10	13/16	1/2