

# WIDE FLANGE & H BEAM

SECTION NUMBER	POUNDS PER FOOT	DEPTH OF SECTION	FLANGE		WEB THICKNESS	
			WIDTH	THICKNESS		
W14	x	145	14 <sup>3</sup> / <sub>4</sub>	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>
		159	15	15 <sup>5</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>
		176	15 <sup>1</sup> / <sub>4</sub>	15 <sup>5</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>
		193	15 <sup>1</sup> / <sub>2</sub>	15 <sup>3</sup> / <sub>4</sub>	1 <sup>7</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>8</sub>
W16	x	26	15 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>
		31	15 <sup>7</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>
W16	x	36	15 <sup>7</sup> / <sub>8</sub>	7	7 <sup>1</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>16</sub>
		40	16	7	1 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
		45	16 <sup>1</sup> / <sub>8</sub>	7	9 <sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
		50	16 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
		57	16 <sup>3</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>8</sub>	11 <sup>11</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
W16	x	67	16 <sup>3</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>4</sub>	11 <sup>11</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
		77	16 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>16</sub>
		89	16 <sup>1</sup> / <sub>4</sub>	10 <sup>3</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>
		100	17	10 <sup>3</sup> / <sub>8</sub>	1	9 <sup>9</sup> / <sub>16</sub>
W18	x	35	17 <sup>3</sup> / <sub>4</sub>	6	7 <sup>7</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>16</sub>
		40	17 <sup>7</sup> / <sub>8</sub>	6	1 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
		46	18	6	5 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
W18	x	50	18	7 <sup>1</sup> / <sub>2</sub>	9 <sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
		55	18 <sup>1</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
		60	18 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>2</sub>	11 <sup>11</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
		65	18 <sup>3</sup> / <sub>8</sub>	7 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>16</sub>
		71	18 <sup>1</sup> / <sub>2</sub>	7 <sup>5</sup> / <sub>8</sub>	13 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>
W18	x	76	18 <sup>1</sup> / <sub>4</sub>	11	11 <sup>11</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
		86	18 <sup>3</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>
		97	18 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	9 <sup>9</sup> / <sub>16</sub>
		106	18 <sup>3</sup> / <sub>4</sub>	11 <sup>1</sup> / <sub>4</sub>	15 <sup>15</sup> / <sub>16</sub>	9 <sup>9</sup> / <sub>16</sub>
		119	19	11 <sup>1</sup> / <sub>4</sub>	1 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>8</sub>
W21	x	44	20 <sup>5</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub>	7 <sup>7</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
		50	20 <sup>7</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub>	9 <sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
		57	21	6 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
W21	x	62	21	8 <sup>1</sup> / <sub>4</sub>	5 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
		68	21 <sup>1</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>4</sub>	11 <sup>11</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
		73	21 <sup>1</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>16</sub>
		83	21 <sup>3</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>8</sub>	13 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>
		93	21 <sup>5</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>8</sub>	15 <sup>15</sup> / <sub>16</sub>	9 <sup>9</sup> / <sub>16</sub>
W21	x	101	21 <sup>3</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>4</sub>	13 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>
		111	21 <sup>1</sup> / <sub>2</sub>	12 <sup>3</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	9 <sup>9</sup> / <sub>16</sub>
		122	21 <sup>5</sup> / <sub>8</sub>	12 <sup>5</sup> / <sub>8</sub>	15 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>8</sub>
		132	21 <sup>7</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>8</sub>
		147	22	12 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>
W24	x	55	23 <sup>5</sup> / <sub>8</sub>	7	1 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>
		62	23 <sup>3</sup> / <sub>4</sub>	7	9 <sup>9</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
W24	x	68	23 <sup>3</sup> / <sub>4</sub>	9	9 <sup>9</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
		76	23 <sup>7</sup> / <sub>8</sub>	9	11 <sup>11</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>
		84	24 <sup>1</sup> / <sub>8</sub>	9	3 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>
		94	24 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>

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# WIDE FLANGE & H BEAM

SECTION NUMBER		POUNDS PER FOOT	DEPTH OF SECTION	FLANGE		WEB THICKNESS
				WIDTH	THICKNESS	
W10	x	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
		88	10 7/8	10 1/4	1	5/8
		100	11 1/8	10 3/8	1 1/8	11/16
112	11 3/8	10 3/8	1 1/4	3/4		
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
W12	x	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
W12	x	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
W12	x	53	12	10	9/16	3/8
		58	12 1/4	10	5/8	3/8
W12	x	65	12 1/8	12	5/8	3/8
		72	12 1/4	12	11/16	7/16
W12	x	79	12 3/8	12 1/8	3/4	1/2
		87	12 1/2	12 1/8	13/16	1/2
		96	12 3/4	12 1/8	7/8	9/16
W12	x	106	12 7/8	12 1/4	1	5/8
		120	13 1/8	12 3/8	1 1/8	11/16
		136	13 3/8	12 3/8	1 1/4	13/16
W14	x	22	13 3/4	5	5/16	1/4
		26	13 7/8	5	7/16	1/4
W14	x	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
W14	x	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
W14	x	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
W14	x	90	14	14 1/2	11/16	7/16
		99	14 1/4	14 5/8	3/4	1/2
W14	x	109	14 3/8	14 5/8	7/8	1/2
		120	14 1/2	14 5/8	15/16	9/16
		132	14 5/8	14 3/4	1	5/8

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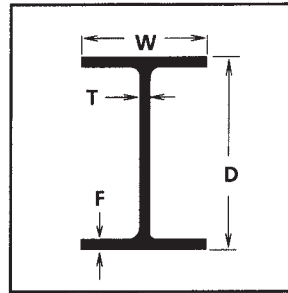
# WIDE FLANGE & H BEAMS

Decimal dimensions are in accordance with those listed in ASTM A6 -77b. The AISC criteria that governs the method for determining the approximate dimensions are as follows:

- **D, W** - Depth of section and Width of flange rounded to the nearest 1/8"
- **F, T** - Flange and Web Thicknesses rounded to the nearest 1/16"

• A36 / A572 GR 50 / A 992

STOCK LENGTHS: 20 ft & 40 ft



SECTION NUMBER		POUNDS PER FOOT	DEPTH OF SECTION	FLANGE		WEB THICKNESS
				WIDTH	THICKNESS	
W4	x	13	4 1/8	4	3/8	1/4
W5	x	16	5	5	3/8	1/4
		19	5 1/8	5	7/16	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
W6	x	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
W8	x	18	8 1/8	5 1/4	5/16	1/4
		21	8 1/4	5 1/4	3/8	1/4
W8	x	24	7 7/8	6 1/2	3/8	1/4
		28	8	6 1/2	7/16	5/16
W8	x	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	1 1/16	3/8
		58	8 3/4	8 1/4	1 3/16	1/2
		67	9	8 1/4	1 5/16	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
W10	x	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
W10	x	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

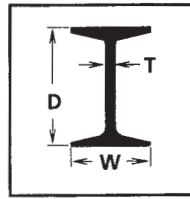
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# STD I BEAM

- A 36 HOT ROLLED
- STOCK LENGTHS: 20 & 40 ft



DEPTH INCHES D	POUNDS PER FOOT	SIZE - INCHES		WEIGHT - POUNDS		
		W	T	20 ft	30 ft	40 ft
3	5.70	2.330	.170	114	171	228
	7.50	2.509	.349	150	225	300
4	7.70	2.660	.190	154	231	308
	9.50	2.796	.326	190	285	380
5	10.00	3.000	.210	200	300	400
	14.75	3.284	.494	295	443	590
6	12.50	3.330	.230	250	375	500
	17.25	3.565	.465	345	518	690
7	15.30	3.660	.250	306	459	612
	20.00	3.860	.450	400	600	800
8	18.40	4.000	.270	368	552	736
	23.00	4.171	.441	460	690	920
10	25.40	4.660	.310	508	762	1016
	35.00	4.944	.594	700	1050	1400
12	31.80	5.000	.350	636	954	1272
	35.00	5.078	.428	700	1050	1400
	40.80	5.250	.460	816	1224	1632
	50.00	5.477	.687	1000	1500	2000
15	42.90	5.500	.410	858	1287	1716
	50.00	5.640	.550	1000	1500	2000
18	54.70	6.000	.460	1094	1641	2188
	70.00	6.251	.711	1400	2100	2800
20	66.00	6.250	.500	1320	1980	2640
	75.00	6.391	.641	1500	2250	3000
24	80.00	7.000	.747	1598	2397	3196

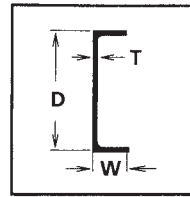
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## JR CHANNEL

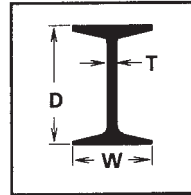
- A 36 HOT ROLLED  
*call for availability*



DEPTH INCHES D	POUNDS PER FOOT	SIZE - INCHES		WEIGHT - POUNDS		
		W	T	20 ft	30 ft	40 ft
8	8.5	1.875	.180	170	255	340
	8.4	1.500	.170	168	252	336
12	10.6	1.500	.190	212	318	424

## JR I BEAM

- A 36 HOT ROLLED  
*call for availability*



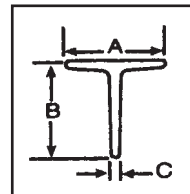
DEPTH INCHES D	POUNDS PER FOOT	SIZE - INCHES		WEIGHT - POUNDS		
		W	T	20 ft	30 ft	40 ft
6	4.4	1.875	.125	88	132	176
7	5.5	2.125	.125	110	165	220
8	6.5	2.250	.125	130	195	260
10	9.0	2.750	.188	180	270	360
12	11.8	3.000	.188	236	354	472

## TEES - BAR SIZE

Conforms to ASTM A36

Stock Lengths: 20 Ft.

Any size of beam can be split to make two TEE SECTIONS. Most beam sizes, in any length, are flame cut. All stock sizes or special Tees can be galvanized.



FLANGE IN INCHES (A)	STEM IN INCHES (B)	STEM THICKNESS IN INCHES (C)	WEIGHT PER FT. IN LBS.
1 1/2	1 1/2	3/16	1.90
1 1/2	1 1/2	1/4	2.43
1 3/4	1 3/4	3/16	2.16
2	2	1/4	3.62
2 1/2	2 1/2	1/4	4.60

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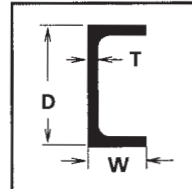
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## CHANNEL - Structural

DEPTH INCHES D	POUNDS PER FOOT	SIZE - INCHES		WEIGHT - POUNDS		
		W	T	20 ft	30 ft	40 ft
7	9.80	2.090	.210	196	294	392
	12.25	2.194	.314	245	368	490
	14.75	2.299	.419	295	443	590
8	11.50	2.260	.220	230	345	460
	13.75	2.343	.303	275	413	550
	18.75	2.527	.487	375	563	750
9	13.40	2.430	.230	268	402	536
	15.00	2.485	.285	300	450	600
	20.00	2.648	.448	400	600	800
10	15.30	2.600	.240	306	459	612
	20.00	2.739	.379	400	600	800
	25.00	2.886	.526	500	750	1000
	30.00	3.033	.673	600	900	1200
12	20.70	2.940	.280	414	621	828
	25.00	3.047	.387	500	750	1000
	30.00	3.170	.510	600	900	1200
15	33.90	3.400	.400	678	1017	1356
	40.00	3.520	.520	800	1200	1600
	50.00	3.716	.716	1000	1500	2000

## SHIP /MC / CHANNEL

- A 36 HOT ROLLED  
*call for availability*



DEPTH INCHES D	POUNDS PER FOOT	SIZE-INCHES		WEIGHT - POUNDS		
		W	T	20 ft	30 ft	40 ft
4	13.8	2.500	.500	276	414	552
6	12.0	2.500	.313	240	360	480
	15.3	3.500	.340	306	459	612
8	18.7	2.975	.350	374	561	748
	21.4	3.450	.375	428	642	856
	22.8	3.500	.425	456	684	912
10	22.0	3.450	.325	440	660	880
	28.5	3.950	.425	570	855	1140
12	31.0	3.450	.450	620	930	1240
	35.0	3.767	.467	700	1050	1400
18	42.7	3.950	.450	854	1281	1708
	45.8	4.0	.500	916	1374	1832

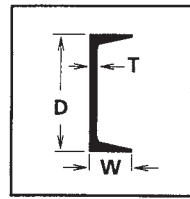
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## CHANNEL - Bar Size

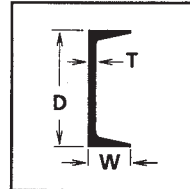
- A 36 HOT ROLLED  
STOCK LENGTH: 20 ft



SIZE - INCHES			Per Foot	WEIGHT - POUNDS	
D	W	T		20 ft	30 ft
3/4	x 3/8	x 1/8	.56	11.20	16.80
1	x 3/8	x 1/8	.68	13.60	20.40
1	x 1/2	x 1/8	.84	16.80	25.20
1 1/4	x 1/2	x 1/8	1.00	20.00	30.00
1 1/2	x 1/2	x 1/8	1.12	22.40	33.60
1 1/2	x 9/16	x 3/16	1.44	28.80	43.20
1 1/2	x 3/4	x 1/8	1.17	23.40	35.10
1 3/4	x 1/2	x 3/16	1.55	31.00	46.50
2	x 1/2	x 1/8	1.43	28.60	42.90
2	x 9/16	x 3/16	1.86	37.20	55.80
2	x 5/8	x 1/4	2.18	43.60	65.40
2	x 1	x 1/8	1.59	31.80	47.70
2	x 1	x 3/16	2.32	46.40	69.60
2 1/2	x 5/8	x 3/16	2.27	45.40	68.10

## CHANNEL - Structural

- A 36 HOT ROLLED  
STOCK LENGTHS: 20, 30, & 40 ft



DEPTH INCHES D	POUNDS PER FOOT	SIZE-INCHES		WEIGHT - POUNDS		
		W	T	20 ft	30 ft	40 ft
3	3.50	1.375	.135	70	105	140
	4.10	1.410	.170	82	123	164
	5.00	1.498	.258	100	150	200
	6.00	1.596	.356	120	180	240
4	4.50	1.560	.140	90	135	180
	5.40	1.580	.180	108	162	216
	6.25	1.647	.247	125	188	250
	7.25	1.720	.320	145	218	290
5	6.70	1.750	.190	134	201	268
	9.00	1.885	.325	180	270	360
6	8.20	1.920	.200	164	246	328
	10.50	2.034	.314	210	315	420
	13.00	2.157	.437	260	390	520

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# ANGLE - Structural

SIZE - INCHES			WEIGHT - POUNDS			
A	B	C	Per Foot	20 ft	30 ft	40 ft
5	x 3	x 1/4	6.60	132	198	264
		5/16	8.20	164	246	328
		3/8	9.80	196	294	392
		7/16	11.30	226	339	452
		1/2	12.80	256	384	512
5	x 3 1/2	x 1/4	7.00	140	210	280
		5/16	8.70	174	261	348
		3/8	10.40	208	312	416
		7/16	12.00	240	360	480
		1/2	13.60	272	408	544
		5/8	16.80	336	504	672
5	x 5	x 1/4	8.25	165	248	330
		5/16	10.30	206	309	412
		3/8	12.30	246	369	492
		1/2	16.20	324	486	648
		5/8	20.00	400	600	800
6	x 3 1/2	x 5/16	9.80	196	294	392
		3/8	11.70	234	351	468
		1/2	15.30	306	459	612
		6	x 4	x 5/16	10.30	206
3/8	12.30			246	369	492
1/2	16.20			324	486	648
5/8	20.00			400	600	800
3/4	23.60			472	708	944
6	x 6	x 1/4	10.10	202	303	404
		5/16	12.50	250	375	500
		3/8	14.90	298	447	596
		1/2	19.60	392	588	784
		5/8	24.20	484	726	968
7	x 4	x 3/8	13.60	272	408	544
		1/2	17.90	358	537	716
		5/8	22.10	442	663	884
		3/4	26.20	524	786	1048
		8	x 4	x 7/16	17.20	344
1/2	19.60			392	588	784
5/8	24.20			484	726	968
3/4	28.70			574	861	1148
8	x 6	x 1/2	23.00	460	690	920
		5/8	28.50	570	855	1140
		3/4	33.80	676	1014	1352
		1	44.20	884	1326	1768
8	x 8	x 1/2	26.40	528	792	1056
		5/8	32.70	654	981	1308
		3/4	38.90	778	1167	1556
		1	51.00	1020	1530	2040

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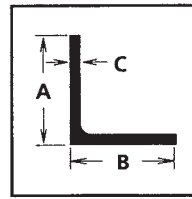
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**B & B Metals, Inc**  
**Santa Ana**  
**(714) 541-7267**



# ANGLE - Structural

- A 36 HOT ROLLED
- STOCK LENGTHS: 20, 30, & 40 ft



SIZE - INCHES			WEIGHT - POUNDS			
A	B	C	Per Foot	20 ft	30 ft	40 ft
3	x 2	x 3/16	3.07	61	92	123
		1/4	4.10	82	123	164
		5/16	5.00	100	150	200
		3/8	5.90	118	177	236
		1/2	7.70	154	231	308
3	x 2 1/2	x 3/16	3.39	68	102	136
		1/4	4.50	90	135	180
		5/16	5.60	112	168	224
		3/8	6.60	132	198	264
		1/2	8.50	170	255	340
3	x 3	x 3/16	3.71	74	111	148
		1/4	4.90	98	147	196
		5/16	6.10	122	183	244
		3/8	7.20	144	216	288
		1/2	9.40	188	282	376
3 1/2	x 2 1/2	x 1/4	4.90	98	147	196
		5/16	6.10	122	183	244
		3/8	7.20	144	216	288
		1/2	9.40	188	282	376
3 1/2	x 3	x 1/4	5.40	108	162	216
		5/16	6.60	132	198	264
		3/8	7.90	158	237	316
		1/2	10.20	204	306	408
3 1/2	x 3 1/2	x 1/4	5.80	116	174	232
		5/16	7.20	144	216	288
		3/8	8.50	170	255	340
		1/2	11.10	222	333	444
4	x 3	x 1/4	5.80	116	174	232
		5/16	7.20	144	216	288
		3/8	8.50	170	255	340
		1/2	11.10	222	333	444
		5/8	13.60	272	408	544
4	x 3 1/2	x 1/4	6.20	124	186	248
		5/16	7.70	154	231	308
		3/8	9.10	182	273	364
		1/2	11.90	238	357	476
4	x 4	x 1/4	6.60	132	198	264
		5/16	8.20	164	246	328
		3/8	9.80	196	294	392
		7/16	11.30	226	339	452
		1/2	12.80	256	384	512
		5/8	15.70	314	471	628
		3/4	18.50	370	555	740

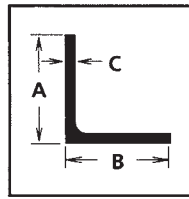
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**Santa Ana**  
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# ANGLE - Bar Sizes

- A 36 HOT ROLLED
- STOCK LENGTHS: 20 & 40 ft



SIZE - INCHES			WEIGHT - POUNDS			
A	B	C	Per Foot	20 ft	30 ft	40 ft
1/2	x 1/2	x 1/8	.38	7.60	11.40	
3/4	x 3/4	x 1/8	.59	11.80	17.70	
1	x 1	x 1/8	.80	16.00	24.00	
		3/16	1.16	23.20	34.80	
		1/4	1.49	29.80	44.70	
1 1/4	x 1 1/4	x 1/8	1.01	20.20	30.30	
		3/16	1.48	29.60	44.40	
		1/4	1.92	38.40	57.60	
1 1/2	x 1 1/2	x 1/8	1.23	24.60	36.90	49.20
		3/16	1.80	36.00	54.00	72.00
		1/4	2.34	46.80	70.20	93.60
		3/8	3.35	67.00	100.50	134.00
1 3/4	x 1 3/4	x 1/8	1.44	28.80	43.20	57.60
		3/16	2.12	42.40	63.60	84.80
		1/4	2.77	55.40	83.10	110.80
2	x 1 1/2	x 1/8	1.44	28.80	43.20	57.60
		3/16	2.12	42.40	63.60	84.80
		1/4	2.77	55.40	83.10	110.80
2	x 2	x 1/8	1.65	33.00	49.50	66.00
		3/16	2.44	48.80	73.20	97.60
		1/4	3.19	63.80	95.70	127.60
		5/16	3.92	78.40	117.60	156.80
		3/8	4.70	94.00	141.00	188.00
2 1/2	x 1 1/2	x 3/16	2.44	48.80	73.20	97.60
		1/4	3.19	63.80	95.70	127.60
2 1/2	x 2	x 3/16	2.75	55.00	82.50	110.00
		1/4	3.62	72.40	108.60	144.80
		5/16	4.50	90.00	135.00	180.00
		3/8	5.30	106.00	159.00	212.00
2 1/2	x 2 1/2	x 3/16	3.07	61.40	92.10	122.80
		1/4	4.10	82.00	123.00	164.00
		5/16	5.00	100.00	150.00	200.00
		3/8	5.90	118.00	177.00	236.00
		1/2	7.70	154.00	231.00	308.00