



ANGLES—Bar and Structural

BAR SIZE ANGLES

Size in inches		Wt./Ft.	Wt./20'	Wt./40'
1/2 X 1/2 X 1/8	.....	.38	7.60	15.20
3/4 X 3/4 X 1/8	.....	.59	11.80	23.60
1 X 1 X 1/8	.....	.80	16.00	32.00
3/16	.....	1.16	23.20	46.40
1/4	.....	1.49	29.80	59.60
1 1/4 X 1 1/4 X 1/8	.....	1.01	20.20	40.40
3/16	.....	1.48	29.60	59.20
1/4	.....	1.92	38.40	76.80
1 1/2 X 1 1/2 X 1/8	.....	1.23	24.60	49.20
3/16	.....	1.80	36.00	72.00
1/4	.....	2.34	46.80	93.60
1 3/4 X 1 3/4 X 1.8	.....	1.44	28.80	57.60
3/16	.....	2.12	42.40	84.80
1/4	.....	2.77	55.40	110.80
2 X 1 1/4 X 3/16	.....	1.96	39.20	78.40
1/4	.....	2.55	51.00	102.00
2 X 1 1/2 X 1/8	.....	1.44	28.80	57.60
3/16	.....	2.12	42.40	84.80
1/4	.....	2.77	55.40	110.80
2 X 2 X 1/8	.....	1.65	33.00	66.00
3/16	.....	2.44	48.80	97.60
1/4	.....	3.19	63.80	127.60
5/16	.....	3.92	78.40	156.80

Size in inches		Wt./Ft.	Wt./20'	Wt./40'
3/8	.....	4.70	94.00	188.00
2 1/2 X 1 1/2 X 3/16	.....	2.44	48.80	97.60
1/4	.....	3.19	63.80	127.60
2 1/2 X 2 X 3/16	.....	2.75	55.00	110.00
1/4	.....	3.62	72.40	144.80
5/16	.....	4.50	90.00	180.00
3/8	.....	5.30	106.00	212.00
2 1/2 X 2 1/2 X 3/16	.....	3.07	61.4	122.8
1/4	.....	4.10	82.0	164.0
5/16	.....	5.00	100.0	200.0
3/8	.....	5.90	118.0	236.0
1/2	.....	7.70	154.0	308.0

STRUCTURAL ANGLES

Size in inches		Wt./Ft.	Wt./20'	Wt./40'
3 X 2 X 3/16	.....	3.07	62.0	124.0
1/4	.....	4.1	82.0	164.0
5/16	.....	5.0	100.0	200.0
3/8	.....	5.9	118.0	236.0
1/2	.....	7.7	154.0	308.0
3 X 2 1/2 X 3/16	.....	3.39	67.8	135.6
1/4	.....	4.5	90.0	180.0
5/16	.....	5.6	112.0	224.0
3/8	.....	6.6	132.0	264.0
1/2	.....	8.5	170.0	340.0
3 X 3 X 3/16	.....	3.71	74.2	148.4
1/4	.....	4.9	98.0	196.0
5/16	.....	6.1	122.0	244.0
3/8	.....	7.2	144.0	288.0
1/2	.....	9.4	188.0	376.0
3 1/2 X 2 1/2 X 1/4	.....	4.9	98.0	196.0
5/16	.....	6.1	122.0	244.0
3/8	.....	7.2	144.0	288.0

Size in inches		Wt./Ft.	Wt./20'	Wt./40'
1/2	.....	9.4	188.0	376.0
3 1/2 X 3 X 1/4	.....	5.4	108.0	216.0
5/16	.....	6.6	132.0	264.0
3/8	.....	7.9	158.0	316.00
1/2	.....	10.2	204.0	408.0
3 1/2 X 3 1/2 X 1/4	.....	5.8	116.0	232.0
5/16	.....	7.2	144.0	288.0
3/8	.....	8.5	170.0	340.0
1/2	.....	11.1	222.0	444.0
4 X 3 X 1/4	.....	5.8	116.0	232.0
5/16	.....	7.2	144.0	288.0
3/8	.....	8.5	170.0	340.0
1/2	.....	11.1	222.0	444.0
5/8	.....	13.6	272.0	544.0
4 X 3 1/2 X 1/4	.....	6.2	124.0	248.0
5/16	.....	7.7	154.0	308.0
3/8	.....	9.1	182.0	364.0
1/2	.....	11.9	238.0	476.0
4 X 4 X 1/4	.....	6.6	132.0	264.0
5/16	.....	8.2	164.0	328.0
3/8	.....	9.8	196.0	392.0
1/2	.....	12.8	256.0	512.0
5/8	.....	15.7	314.0	628.0
5 X 3 X 1/4	.....	6.6	132.0	264.0
5/16	.....	8.2	164.0	328.0
3/8	.....	9.8	196.0	392.0
1/2	.....	12.8	256.0	512.0
5 X 3 1/2 X 1/4	.....	7.0	140.0	280.0
5/16	.....	8.7	174.0	348.0
3/8	.....	10.4	208.0	416.0
1/2	.....	13.6	272.0	544.0
5 X 5 X 5/16	.....	10.3	206.0	412.0
3/8	.....	12.3	246.0	492.0
1/2	.....	16.2	324.0	648.0

Size in inches		Wt./Ft.	Wt./20'	Wt./40'
6 X 3 1/2 X 1/4	.....	7.9	158.0	316.0
5/16	.....	9.8	196.0	392.0
3/8	.....	11.7	234.0	468.0
1/2	.....	15.3	306.0	612.0
6 X 4 X 5/16	.....	10.3		412.0
3/8	.....	12.3		492.0
1/2	.....	16.2		648.0
5/8	.....	20.0		800.0
3/4	.....	23.6		944.0
6 X 6 X 5/16	.....	12.4		496.0
3/8	.....	14.9		596.0
1/2	.....	19.6		784.0
5/8	.....	24.2		968.0
3/4	.....	28.7		1148.0
7 X 4 X 3/8	.....	13.6		544.0
7/16	.....	15.8		632.0
1/2	.....	17.9		716.0
5/8	.....	22.1		884.0
3/4	.....	26.2		1048.0
8 X 4 X 7/16	.....	17.2		688.0
1/2	.....	19.6		784.0
5/8	.....	24.2		968.0
3/4	.....	28.7		1148.0
8 X 6 X 7/16	.....	20.2		808.0
1/2	.....	23.0		920.0
5/8	.....	28.5		1140.0
3/4	.....	33.8		1352.0
1	.....	44.2		1768.0
8 X 8 X 1/2	.....	26.4		1056.0
9/16	.....	29.6		1184.0
5/8	.....	32.7		1308.0
3/4	.....	38.9		1556.0
1	.....	51.0		2040.0