

# Bar Size Angle

		Size		Lbs./Ft.		Lbs./20'
A		B		C		
1/2	x	1/2	x	1/8	.38	7.60
3/4	x	3/4	x	1/8	.59	11.80
1	x	1	x	1/8	0.80	16.00
1	x	1	x	3/16	1.16	23.20
1	x	1	x	1/4	1.49	29.80
1-1/4	x	1-1/4	x	1/8	1.01	20.20
1-1/4	x	1-1/4	x	3/16	1.48	29.60
1-1/4	x	1-1/4	x	1/4	1.92	38.40
1-1/2	x	1-1/2	x	1/8	1.23	24.60
1-1/2	x	1-1/2	x	3/16	1.80	36.00
1-1/2	x	1-1/2	x	1/4	2.34	46.80
1-3/4	x	1-3/4	x	1/8	1.44	28.80
1-3/4	x	1-3/4	x	3/16	2.12	42.40
1-3/4	x	1-3/4	x	1/4	2.77	55.40
2	x	1-1/4	x	3/16	1.96	39.20
2	x	1-1/4	x	1/4	2.55	51.00
2	x	1-1/2	x	1/8	1.44	28.80
2	x	1-1/2	x	3/16	2.12	42.40
2	x	1-1/2	x	1/4	2.77	55.40
2	x	2	x	1/8	1.65	33.00
2	x	2	x	3/16	2.44	48.80
2	x	2	x	1/4	3.19	63.80
2	x	2	x	5/16	3.92	78.40
2	x	2	x	3/8	4.70	94.00
2-1/2	x	1-1/2	x	3/16	2.44	48.80
2-1/2	x	1-1/2	x	1/4	3.19	63.80
2-1/2	x	2	x	3/16	2.75	55.00
2-1/2	x	2	x	1/4	3.62	72.40
2-1/2	x	2	x	5/16	4.50	90.00
2-1/2	x	2	x	3/8	5.30	106.00
2-1/2	x	2-1/2	x	3/16	3.07	61.40
2-1/2	x	2-1/2	x	1/4	4.10	82.00
2-1/2	x	2-1/2	x	5/16	5.00	100.00
2-1/2	x	2-1/2	x	3/8	5.90	118.00
2-1/2	x	2-1/2	x	1/2	7.70	154.00

# Structural Angle

		Size		Lbs./Ft.		Lbs./20'
A		B	C			
3	x	2	x	3/16	3.07	61.40
3	x	2	x	1/4	4.10	82.00
3	x	2	x	5/16	5.00	100.00
3	x	2	x	3/8	5.90	118.00
3	x	2	x	1/2	7.70	154.00
3	x	2-1/2	x	3/16	3.39	67.80
3	x	2-1/2	x	1/4	4.50	90.00
3	x	2-1/2	x	5/16	5.60	112.00
3	x	2-1/2	x	3/8	6.60	132.00
3	x	3	x	3/16	3.71	74.20
3	x	3	x	1/4	4.90	98.00
3	x	3	x	5/16	6.10	122.00
3	x	3	x	3/8	7.20	144.00
3	x	3	x	1/2	9.40	188.00
3-1/2	x	2-1/2	x	1/4	4.90	98.00
3-1/2	x	2-1/2	x	5/16	6.10	122.00
3-1/2	x	2-1/2	x	3/8	7.20	144.00
3-1/2	x	2-1/2	x	1/2	9.40	188.00
3-1/2	x	3	x	1/4	5.40	108.00
3-1/2	x	3	x	5/16	6.60	132.00
3-1/2	x	3	x	3/8	7.90	158.00
3-1/2	x	3	x	1/2	10.20	204.00
3-1/2	x	3-1/2	x	1/4	5.80	116.00
3-1/2	x	3-1/2	x	5/16	7.20	144.00
3-1/2	x	3-1/2	x	3/8	8.50	170.00
3-1/2	x	3-1/2	x	1/2	11.10	222.00
4	x	3	x	1/4	5.80	116.00
4	x	3	x	5/16	7.20	144.00
4	x	3	x	3/8	8.50	170.00
4	x	3	x	1/2	11.10	222.00
4	x	3-1/2	x	1/4	6.20	124.00
4	x	3-1/2	x	5/16	7.70	154.00
4	x	3-1/2	x	3/8	9.10	182.00
4	x	3-1/2	x	1/2	11.90	238.00

# Structural Angle

		Size		Lbs./Ft.		Lbs./20'	
A		B	C				
4	x	4	x	1/4	6.60	132.00	
4	x	4	x	5/16	8.20	164.00	
4	x	4	x	3/8	9.80	196.00	
4	x	4	x	1/2	12.80	256.00	
4	x	4	x	5/8	15.70	314.00	
4	x	4	x	3/4	18.50	370.00	
5	x	3	x	1/4	6.60	132.00	
5	x	3	x	5/16	8.20	164.00	
5	x	3	x	3/8	9.80	196.00	
5	x	3	x	1/2	12.80	256.00	
5	x	3-1/2	x	1/4	7.00	140.00	
5	x	3-1/2	x	5/16	8.70	174.00	
5	x	3-1/2	x	3/8	10.40	208.00	
5	x	3-1/2	x	1/2	13.60	272.00	
5	x	5	x	5/16	10.30	206.00	
5	x	5	x	3/8	12.30	246.00	
5	x	5	x	1/2	16.20	324.00	
5	x	5	x	5/8	20.00	400.00	
6	x	3-1/2	x	5/16	9.80	196.00	
6	x	3-1/2	x	3/8	11.70	234.00	
6	x	3-1/2	x	1/2	15.30	306.00	
6	x	4	x	5/16	10.30	206.00	
6	x	4	x	3/8	12.30	246.00	
6	x	4	x	1/2	16.20	324.00	
6	x	4	x	5/8	20.00	400.00	
6	x	4	x	3/4	23.60	472.00	
6	x	6	x	5/16	12.40	248.00	
6	x	6	x	3/8	14.90	298.00	
6	x	6	x	1/2	19.60	392.00	
6	x	6	x	5/8	24.20	484.00	
6	x	6	x	3/4	28.70	574.00	
6	x	6	x	1	37.40	748.00	
7	x	4	x	3/8	13.60	272.00	
7	x	4	x	1/2	17.90	358.00	

# Structural Angle

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A	Size		C	Lbs./Ft.	Lbs./20'
	B				
8	4	1/2		19.60	392.00
8	4	5/8		24.20	484.00
8	4	3/4		28.70	574.00
8	4	1		37.40	748.00
8	6	1/2		23.00	460.00
8	6	5/8		28.50	570.00
8	6	3/4		33.80	676.00
8	6	1		44.20	884.00
8	8	1/2		26.40	528.00
8	8	9/16		29.60	592.00
8	8	5/8		32.70	654.00
8	8	3/4		38.90	778.00
8	8	1		51.00	1020.00

Bar Sized Angles are Grade A36, Structural Angles are A36/A572-50

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