

SOUTHERN STEEL & SUPPLY

BAR SIZE ANGLES

Size in inches				Wt./Ft.	Wt./20'	Wt./40'	
½	X	½	X	⅛	.38	7.60	15.20
¾	X	¾	X	⅛	.59	11.80	23.60
1	X	1	X	⅛	.80	16.00	32.00
				⅜	1.16	23.20	46.40
				¼	1.49	29.80	59.60
1¼	X	1¼	X	⅛	1.01	20.20	40.40
				⅜	1.48	29.60	59.20
				¼	1.92	38.40	76.80
1½	X	1½	X	⅛	1.23	24.60	49.20
				⅜	1.80	36.00	72.00
				¼	2.34	46.80	93.60
1¾	X	1¾	X	⅛	1.44	28.80	57.60
				⅜	2.12	42.40	84.80
				¼	2.77	55.40	110.80
2	X	1¼	X	⅜	1.96	39.20	78.40
				¼	2.55	51.00	102.00
2	X	1½	X	⅛	1.44	28.80	57.60
				⅜	2.12	42.40	84.80
				¼	2.77	55.40	110.80
2	X	2	X	⅛	1.65	33.00	66.00
				⅜	2.44	48.80	97.60
				¼	3.19	63.80	127.60
				⅝	3.92	78.40	156.80
				⅞	4.70	94.00	188.00
				½	6.00	120.00	240.00
2½	X	1½	X	⅜	2.44	48.80	97.60
				¼	3.19	63.80	127.60
2½	X	2	X	⅜	2.75	55.00	110.00
				¼	3.62	72.40	144.80
				⅝	4.50	90.00	180.00
				⅞	5.30	106.00	212.00

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BAR SIZE ANGLES (Continued)

Size in Inches				Wt./Ft.	Wt./20'	Wt./40'	
2½	X	2½	X	⅜	3.07	61.4	122.8
				¼	4.10	82.0	164.0
				⅝	5.00	100.0	200.0
				⅜	5.90	118.0	236.0
				½	7.70	154.0	308.0

STRUCTURAL ANGLES

3	X	2	X	⅜	3.07	61.4	124.0
				¼	4.1	82.0	164.0
				⅝	5.0	100.0	200.0
				⅜	5.9	118.0	236.0
				½	7.7	154.0	308.0
3	X	2½	X	⅜	3.39	67.8	135.6
				¼	4.5	90.0	180.0
				⅝	5.6	112.0	224.0
				⅜	6.6	132.0	264.0
				½	8.5	170.0	340.0
3	X	3	X	⅜	3.71	74.2	148.4
				¼	4.9	98.0	196.0
				⅝	6.1	122.0	244.0
				⅜	7.2	144.0	288.0
				½	9.4	188.0	376.0
3½	X	2½	X	¼	4.9	98.0	196.0
				⅝	6.1	122.0	244.0
				⅜	7.2	144.0	288.0
				½	9.4	188.0	376.0
3½	X	3	X	¼	5.4	108.0	216.0
				⅝	6.6	132.0	264.0
				⅜	7.9	158.0	316.0
				½	10.2	204.0	408.0
3½	X	3½	X	¼	5.8	116.0	232.0
				⅝	7.2	144.0	288.0
				⅜	8.5	170.0	340.0
				½	11.1	222.0	444.0

SOUTHERN STEEL & SUPPLY

STRUCTURAL ANGLES (Continued)

Size in inches				Wt./Ft.	Wt./20'	Wt./40'	
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
				3/4.....	18.5	370.0	740.0
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
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

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STRUCTURAL ANGLES (Continued)

Size in Inches				Wt./Ft.	Wt./20'	Wt./40'	
6	X	4	X	5/16	10.3	206	412.0
				3/8	12.3	246	492.0
				1/2	16.2	324	648.0
				5/8	20.0	400	800.0
				3/4	23.6	472	944.0
6	X	6	X	5/16	12.4	248	496.0
				3/8	14.9	298	596.0
				1/2	19.6	392	784.0
				5/8	24.2	487	968.0
				3/4	28.7	574	1148.0
				7/8	33.1	662	1324.0
7	X	4	X	1	39.2	784	1568.0
				3/8	13.6	272	544.0
				7/16	15.8	316	632.0
				1/2	17.9	358	716.0
				5/8	22.1	442	884.0
8	X	4	X	3/4	26.2	524	1048.0
				7/16	17.2	344	688.0
				1/2	19.6	392	784.0
				5/8	24.2	484	968.0
8	X	6	X	3/4	28.7	574	1148.0
				7/16	20.2	404	808.0
				1/2	23.0	460	920.0
				5/8	28.5	570	1140.0
				3/4	33.8	676	1352.0
8	X	8	X	1	44.2	884	1768.0
				1/2	26.4	528	1056.0
				9/16	29.6	592	1184.0
				5/8	32.7	654	1308.0
				3/4	38.9	778	1556.0
				7/8	45.0	900	1800.0
1	1	1	1	1	51.0	1020	2040.0
				1 1/8	56.9	1138	2276.0