

# West Central Steel, Inc.

PHONE: 320-235-4070 DIRECT SALES FAX: 320-235-1816  
1-800-992-8853 1-800-328-8994

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## REINFORCING STEEL BARS

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BAR SIZE DESIGNATION	NOMINAL WEIGHT/MASS			
	lb/ft	kg/m	lb/m	kg/ft
#3	0.376	0.560		
10M	0.528	0.785	1.731	0.239
#4	0.668	0.994		
#5	1.043	1.552		
15M	1.055	1.570	3.461	0.479
#6	1.502	2.235		
20M	1.583	2.355	5.192	0.718
#7	2.044	3.042		
25M	2.638	3.925	8.653	1.196
#8	2.670	3.974		
#9	3.400	5.060		
30M	3.693	5.495	12.114	1.675
#10	4.303	6.404		
35M	5.275	7.850	17.306	2.393
#11	5.313	7.907		
#14	7.65	11.39		
45M	7.912	11.775	25.959	3.589
55M	13.188	19.625	43.265	5.982
#18	13.60	20.24		

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## Low Carbon HOT ROLLED STRIP

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Size In Inches		Weight Per Ft. In Lbs.	Size In Inches		Weight Per Ft. In Lbs.		
<b>.125</b>	X	1/2	.213	<b>.1875</b>	X	1/2	.319
<b>(1/8")</b>		5/8	.266	<b>(3/16")</b>		5/8	.399
		3/4	.319			3/4	.479
		7/8	.372			7/8	.599
		1	.425			1	.638
		1 1/8	.478			1 1/8	.717
		1 1/4	.531			1 1/4	.797
		1 3/8	.584			1 3/8	.877
		1 1/2	.638			1 1/2	.956
		1 3/4	.744			1 3/4	1.12
		2	.850			2	1.28
		2 1/4	.956			2 1/4	1.43
		2 1/2	1.06			2 1/2	1.59
		2 3/4	1.17			2 3/4	1.75
		3	1.28			3	1.91
		3 1/4	1.38			3 1/4	2.07
		3 1/2	1.49			3 1/2	2.23
		4	1.70			4	2.55
		4 1/2	1.91			4 1/2	2.87
		5	2.13			5	3.19
		5 1/2	2.34			5 1/2	3.51
		6	2.55			6	3.83
		7	2.98			7	4.46
		8	3.40			8	5.10
		12	5.10			10	6.38
						11	7.01
						12	7.65

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## Low Carbon HOT ROLLED FLATS A-36

Size In Inches		Weight Per Ft. In Lbs.	Size In Inches		Weight Per Ft. In Lbs.
1/4	X	1/2 .425			3 1/4 3.45
		5/8 .531			3 1/2 3.72
		3/4 .638			4 4.25
		7/8 .744			4 1/2 4.78
		1 .850			5 5.31
		1 1/8 .956			5 1/2 5.84
		1 1/4 1.06			6 6.38
		1 3/8 1.17			7 7.44
		1 1/2 1.28			8 8.50
		1 5/8 1.38			10 10.63
		1 3/4 1.49	3/8	X	3/4 .956
		2 1.70			7/8 1.12
		2 1/4 1.91			1 1.28
		2 1/2 2.13			1 1/8 1.43
		2 3/4 2.34			1 1/4 1.59
		3 2.55			1 3/8 1.75
		3 1/4 2.76			1 1/2 1.91
		3 1/2 2.98			1 5/8 2.07
		3 3/4 3.19			1 3/4 2.23
		4 3.40			2 2.55
		4 1/4 3.61			2 1/4 2.87
		4 1/2 3.83			2 1/2 3.19
		5 4.25			2 3/4 3.51
		5 1/2 4.68			3 3.83
		6 5.10			3 1/4 4.14
		7 5.95			3 1/2 4.46
		8 6.80			4 5.10
		9 7.65			4 1/2 5.74
		10 8.50			5 6.38
		12 10.20			5 1/2 7.01
5/16	X	3/4 .797			6 7.65
		7/8 .930			7 8.93
		1 1.06			7 1/2 9.56
		1 1/8 1.20			8 10.20
		1 1/4 1.33			9 11.48
		1 3/8 1.46			10 12.75
		1 1/2 1.59			11 14.03
		1 3/4 1.86			12 15.30
		2 2.13			14 17.85
		2 1/4 2.39			
		2 1/2 2.66			
		2 3/4 2.92			
		3 2.92			

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Size In Inches		Weight Per Ft. In Lbs.	Size In Inches		Weight Per Ft. In Lbs.		
1/2	X	3/4	1.28	5/8	X	4 1/2	9.56
		1	1.70			5	10.63
		1 1/8	1.91			5 1/2	11.69
		1 1/4	2.13			6	12.75
		1 3/8	2.34			7	14.88
		1 1/2	2.55			8	17.00
		1 5/8	2.76			9	19.13
		1 3/4	2.98			10	21.25
		2	3.40			12	25.50
		2 1/4	3.83			14	29.75
		2 1/2	4.25	3/4	X	1	2.55
		2 3/4	4.68			1 1/8	2.87
		3	5.10			1 1/4	3.19
		3 1/4	5.53			1 1/2	3.83
		3 1/2	5.95			1 5/8	4.14
		3 3/4	6.38			1 3/4	4.46
		4	6.80			1 7/8	4.78
		4 1/2	7.65			2	5.10
		5	8.50			2 1/4	5.74
		5 1/2	9.35			2 1/2	6.38
		6	10.20			2 3/4	7.01
		7	11.90			3	7.65
		8	13.60			3 1/4	8.29
		9	15.30			3 1/2	8.93
		10	17.00			4	10.20
		12	20.40			4 1/2	11.48
		14	23.80			5	12.75
5/8	X	3/4	1.59			5 1/2	14.03
		1	2.13			6	15.30
		1 1/4	2.66			7	17.85
		1 3/8	2.92			8	20.40
		1 1/2	3.19			9	22.95
		1 3/4	3.72			10	25.50
		2	4.25			12	30.60
		2 1/4	4.78			14	35.70
		2 1/2	5.31	7/8	X	1	2.98
		2 3/4	5.84			1 1/4	3.72
		3	6.38			1 1/2	4.46
		3 1/4	6.91			1 3/4	5.21
		3 1/2	7.44			2	5.95
		4	8.50			2 1/4	6.69
						2 1/2	7.44

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## Low Carbon HOT ROLLED FLATS A-36

Size In Inches		Weight Per Ft. In Lbs.	Size In Inches		Weight Per Ft. In Lbs.		
7/8	X	3	8.93	1 1/4	X	3	12.75
		3 1/2	10.41			3 1/4	13.81
		4	11.90			3 1/2	14.88
		4 1/2	13.39			4	17.00
		5	14.88			4 1/2	19.13
		5 1/2	16.36			5	21.25
		6	17.85			5 1/2	23.38
		7	20.83			6	25.50
		8	23.80			7	29.75
1	X	1 1/4	4.25			8	34.00
		1 1/2	5.10	1 1/2	X	1 3/4	8.93
		1 3/4	5.95			2	10.20
		2	6.80			2 1/4	11.48
		2 1/4	7.65			2 1/2	12.75
		2 1/2	8.50			2 3/4	14.03
		2 3/4	9.35			3	15.30
		3	10.20			3 1/2	17.85
		3 1/4	11.05			4	20.40
		3 1/2	11.90			4 1/2	22.95
		4	13.60			5	25.50
		4 1/2	15.30			5 1/2	28.05
		5	17.00			6	30.60
		5 1/2	18.70			7	35.70
		6	20.40			8	40.80
		7	23.80	1 3/4	X	2	11.90
		8	27.20			2 1/2	14.88
		9	30.60			3	17.85
		10	34.00			3 1/2	20.83
		12	40.80			4	23.80
		14	47.60			4 1/2	26.78
1 1/8	X	2	7.65			5	29.75
		2 3/4	10.52			6	35.70
		3	11.48	2	X	2 1/2	17.00
		4	15.30			3	20.40
		5	19.13			3 1/2	23.80
		6	22.95			4	27.29
1 1/4	X	1 1/2	6.38			4 1/2	30.60
		1 3/4	7.44			5	34.00
		2	8.50			6	40.80
		2 1/4	9.56	2 1/4	X	3	22.95
		2 1/2	10.63			4	30.60
		2 3/4	11.69				

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## Low Carbon HOT ROLLED ROUNDS A-36

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Size In Inches	Weight Per Ft. In Lbs.
1/4	.167
5/16	.216
3/8	.376
7/16	.511
1/2	.668
9/16	.845
5/8	1.04
3/4	1.50
7/8	2.05
15/16	2.35
1	2.67
1 1/8	3.38
1 3/16	3.77
1 1/4	4.17
1 3/8	5.05
1 1/2	6.01
1 5/8	7.05
1 3/4	8.18
1 7/8	9.39
2	10.68
2 1/4	13.52
2 3/8	15.06
2 1/2	16.69
2 5/8	18.40
2 3/4	20.19
3	24.03

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## Low Carbon / Medium Carbon HOT ROLLED SQUARES A-36

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Size In Inches	Weight Per Ft. In Lbs.
3/8	.478
1/2	.850
5/8	1.33
3/4	1.91
7/8	2.60
1	3.40
1 1/8	4.30
1 1/4	5.31
1 3/8	6.43
1 1/2	7.65
1 5/8	8.98
1 3/4	10.41
2	13.60
2 1/4	17.21
2 1/2	21.25
2 3/4	25.71
3	30.60
3 1/4	35.91
3 1/2	41.65
3 3/4	47.81
4	54.40
4 1/2	68.85
5	85.00
6	122.40

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## REINFORCING BARS

Available in A706 Weldable,  
Grade 40, Grade 60, No Grade  
20', 40', 60', and cut to size

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No.	Nominal Diameter	Wt. Per Ft. Lbs.	20' Pieces Per Ton
3	.375	.376	266
4	.500	.668	150
5	.625	1.043	96
6	.750	1.502	67
7	.875	2.044	49
8	1.000	2.670	37
9	1.128	3.400	29
10	1.270	4.303	23
11	1.410	5.313	19

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## SHEET

### HOT ROLLED

LOW CARBON - Commercial Quality  
ASTM A569

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GA or Decimal	Size In Inches	Decimal In Inches	Est. Wt. per sq.ft. in lbs.	Est. Wt. per sheet in lbs.
7	48 x 96	.1793	7.50	240.0
	48 x 120	.1793	7.50	300.0
	48 x 144	.1793	7.50	360.0
	48 x 240	.1793	7.50	600.0
	60 x 96	.1793	7.50	300.0
	60 x 120	.1793	7.50	375.0
	60 x 144	.1793	7.50	450.0
10	72 x 120	.1793	7.50	450.0
	48 x 96	.1345	5.63	180.0
	48 x 120	.1345	5.63	225.0
	48 x 144	.1345	5.63	270.0
	48 x 240	.1345	5.63	450.0
	60 x 96	.1345	5.63	225.0

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