

## Hot Rolled Strip

Common grade: ASTM A36.....min. 36,000 yield / min. 58,000 tensile

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
1/8 x 1/2	0.213	4.25
3/4	0.319	6.38
1	0.425	8.51
1 1/4	0.532	10.64
1 1/2	0.638	12.76
1 3/4	0.744	14.89
2	0.851	17.02
2 1/4	0.957	19.14
2 1/2	1.064	21.27
2 3/4	1.170	23.40
3	1.276	25.52
3 1/4	1.383	27.65
3 1/2	1.489	29.78
4	1.702	34.03
4 1/2	1.914	38.29
5	2.127	42.54
5 1/2	2.340	46.79
6	2.552	51.05
8	3.403	68.06
10	4.254	85.08
12	5.105	102.10

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
3/16 x 1/2	0.319	6.38
3/4	0.479	9.57
1	0.638	12.76
1 1/4	0.798	15.95
1 1/2	0.957	19.14
1 3/4	1.117	22.33
2	1.276	25.52
2 1/4	1.436	28.71
2 1/2	1.595	31.91
3	1.914	38.29
3 1/4	2.074	41.48
3 1/2	2.233	44.67
4	2.552	51.05
4 1/2	2.871	57.43
5	3.191	63.81
6	3.829	76.57
7	4.467	89.33
8	5.105	102.10
9	5.743	114.86
10	6.381	127.62
12	7.657	153.14

# Hot Rolled Flat Bar

Common grade: ASTM A36.....min. 36,000 yield / min. 58,000 tensile



Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
1/4 x 1/2	0.43	8.51
5/8	0.53	10.64
3/4	0.64	12.76
7/8	0.74	14.89
1	0.85	17.02
1 1/4	1.06	21.27
1 1/2	1.28	25.52
1 3/4	1.49	29.78
2	1.70	34.03
2 1/4	1.91	38.29
2 1/2	2.13	42.54
2 3/4	2.34	46.79
3	2.55	51.05
3 1/2	2.98	59.56
4	3.40	68.06
4 1/2	3.83	76.57
5	4.25	85.08
5 1/2	4.68	93.59
6	5.10	102.10
7	5.96	119.11
8	6.81	136.13
5/16 x 1/2	0.53	10.64
3/4	0.80	15.95
1	1.06	21.27
1 1/4	1.33	26.59
1 1/2	1.60	31.91
1 3/4	1.86	37.22
2	2.13	42.54
2 1/4	2.39	47.86
2 1/2	2.66	53.18
3	3.19	63.81
3 1/2	3.72	74.45
4	4.25	85.08
4 1/2	4.79	95.72
5	5.32	106.35
5 1/2	5.85	116.99
6	6.38	127.62
7	7.44	148.89
8	8.51	170.16
3/8 x 1/2	0.64	12.76
3/4	0.96	19.14
1	1.28	25.52
1 1/4	1.60	31.91
1 1/2	1.91	38.29
1 3/4	2.23	44.67
2	2.55	51.05
2 1/4	2.87	57.43
2 1/2	3.19	63.81
2 3/4	3.51	70.19
3	3.83	76.57
3 1/2	4.47	89.33
4	5.10	102.10
4 1/2	5.74	114.86
5	6.38	127.62
5 1/2	7.02	140.38
6	7.66	153.14
7	8.93	178.67
8	10.21	204.19

Size	Weight (lbs.) per Foot	Weight (lbs.) per 20'
3/4 x 1	2.55	51.05
1 1/4	3.19	63.81
1 1/2	3.83	76.57
1 3/4	4.47	89.33
2	5.10	102.10
2 1/4	5.74	114.86
2 1/2	6.38	127.62
2 3/4	7.02	140.38
3	7.66	153.14
3 1/2	8.93	178.67
4	10.21	204.19
4 1/2	11.49	229.72
5	12.76	255.24
5 1/2	14.04	280.76
6	15.31	306.29
7	17.87	357.34
8	20.42	408.38
1 x 1 1/4	4.25	85.08
1 1/2	5.10	102.10
1 3/4	5.96	119.11
2	6.81	136.13
2 1/4	7.66	153.14
2 1/2	8.51	170.16
2 3/4	9.36	187.18
3	10.21	204.19
3 1/2	11.91	238.22
4	13.61	272.26
4 1/2	15.31	306.29
5	17.02	340.32
5 1/2	18.72	374.35
6	20.42	408.38
7	23.82	476.45
8	27.23	544.51
1 1/4 x 2	8.51	170.16
2 1/4	9.57	191.43
2 1/2	10.64	212.70
2 3/4	11.70	233.97
3	12.76	255.24
3 1/2	14.89	297.78
4	17.02	340.32
4 1/2	19.14	382.86
5	21.27	425.40
5 1/2	23.40	467.94
6	25.52	510.48
7	29.78	595.56
8	34.03	680.64
1 1/2 x 2	10.21	204.19
2 1/4	11.49	229.72
2 1/2	12.76	255.24
2 3/4	14.04	280.76
3	15.31	306.29
3 1/2	17.87	357.34
4	20.42	408.38
4 1/2	22.97	459.43
5	25.52	510.48
5 1/2	28.08	561.53
6	30.63	612.58
7	35.73	714.67

1/2	x	3/4	1.28	25.52	8	40.84	816.77		
		1	1.70	34.03	2	x	2 1/2	17.02	340.32
		1 1/4	2.13	42.54			3	20.42	408.38
		1 1/2	2.55	51.05			3 1/2	23.82	476.45
		1 3/4	2.98	59.56			4	27.23	544.51
		2	3.40	68.06			5	34.03	680.64
		2 1/4	3.83	76.57			6	40.84	816.77
		2 1/2	4.25	85.08			7	47.64	952.90
		2 3/4	4.68	93.59			8	54.45	1089.02
		3	5.10	102.10					
		3 1/2	5.96	119.11					
		4	6.81	136.13					
		4 1/2	7.66	153.14					
		5	8.51	170.16					
		5 1/2	9.36	187.18					
		6	10.21	204.19					
		7	11.91	238.22					
		8	13.61	272.26					
5/8	x	1	2.13	42.54					
		1 1/4	2.66	53.18					
		1 1/2	3.19	63.81					
		1 3/4	3.72	74.45					
		2	4.25	85.08					
		2 1/4	4.79	95.72					
		2 1/2	5.32	106.35					
		2 3/4	5.85	116.99					

# Cold Drawn Flat Bar



Common grade: ASTM A108 Grade 1018

Size	Weight (lbs.) per Foot	Weight (lbs.) per 12'	Size	Weight (lbs.) per Foot	Weight (lbs.) per 12'
1/8 x	1/4	0.11	5/8 x	3/4	1.60
	3/8	0.16		1	2.13
	1/2	0.21		1 1/4	2.66
	5/8	0.27		1 1/2	3.19
	3/4	0.32		1 3/4	3.72
	1	0.43		2	4.25
	1 1/4	0.53		2 1/4	4.79
	1 1/2	0.64		2 1/2	5.32
	1 3/4	0.74		2 3/4	5.85
	2	0.85		3	6.38
	2 1/4	0.96		3 1/2	7.44
	2 1/2	1.06		4	8.51
	2 3/4	1.17		4 1/2	9.57
	3	1.28		5	10.64
	3 1/2	1.49		6	12.76
	3/16 x	1/4		0.16	3/4 x
3/8		0.24	1 1/4	3.19	
1/2		0.32	1 1/2	3.83	
5/8		0.40	1 3/4	4.47	
3/4		0.48	2	5.10	
1		0.64	2 1/4	5.74	
1 1/4		0.80	2 1/2	6.38	
1 1/2		0.96	2 3/4	7.02	
1 3/4		1.12	3	7.66	
2		1.28	3 1/2	8.93	
2 1/4		1.44	4	10.21	
2 1/2		1.60	4 1/2	11.49	
2 3/4		1.75	5	12.76	
3		1.91	6	15.31	
3 1/2		2.23	8	20.42	
1/4 x		3/8	0.32	1 x	
	1/2	0.43	12		30.63
	5/8	0.53	1 1/4		4.25
	3/4	0.64	1 1/2		5.10
	1	0.85	1 3/4		5.96
	1 1/4	1.06	2		6.81
	1 1/2	1.28	2 1/4		7.66
	1 3/4	1.49	2 1/2		8.51
	2	1.70	2 3/4		9.36
	2 1/4	1.91	3		10.21
	2 1/2	2.13	3 1/2		11.91
	2 3/4	2.34	4		13.61
	3	2.55	4 1/2		15.31
	3 1/2	2.98	5		17.02
			6		20.42
			8		27.23
		10	34.03		
		1 1/4 x	1 1/2	6.38	
			1 3/4	7.44	
		2	8.51		

	4	3.40	40.84		2 1/4	9.57	114.86
	4 1/2	3.83	45.94		2 1/2	10.64	127.62
	5	4.25	51.05		2 3/4	11.70	140.38
	6	5.10	61.26		3	12.76	153.14
	8	6.81	81.68		3 1/2	14.89	178.67
5/16 x	1/2	0.53	6.38		4	17.02	204.19
	5/8	0.66	7.98		4 1/2	19.14	229.72
	3/4	0.80	9.57		5	21.27	255.24
	1	1.06	12.76		6	25.52	306.29
	1 1/4	1.33	15.95		8	34.03	408.38
	1 1/2	1.60	19.14		10	42.54	510.48
	1 3/4	1.86	22.33	1 1/2 x	1 3/4	8.93	107.20
	2	2.13	25.52		2	10.21	122.52
	2 1/4	2.39	28.71		2 1/4	11.49	137.83
	2 1/2	2.66	31.91		2 1/2	12.76	153.14
	2 3/4	2.92	35.10		2 3/4	14.04	168.46
	3	3.19	38.29		3	15.31	183.77
	3 1/2	3.72	44.67		3 1/2	17.87	214.40
	4	4.25	51.05		4	20.42	245.03
	4 1/2	4.79	57.43		4 1/2	22.97	275.66
	5	5.32	63.81		5	25.52	306.29
	6	6.38	76.57		6	30.63	367.55
	8	8.51	102.10		8	40.84	490.06
3/8 x	1/2	0.64	7.66		10	51.05	612.58
	5/8	0.80	9.57	1 3/4 x	2	11.91	142.93
	3/4	0.96	11.49		2 1/4	13.40	160.80
	1	1.28	15.31		2 1/2	14.89	178.67
	1 1/4	1.60	19.14		2 3/4	16.38	196.53
	1 1/2	1.91	22.97		3	17.87	214.40
	1 3/4	2.23	26.80		3 1/2	20.84	250.14
	2	2.55	30.63		4	23.82	285.87
	2 1/4	2.87	34.46		4 1/2	26.80	321.60
	2 1/2	3.19	38.29		5	29.78	357.34
	2 3/4	3.51	42.11		6	35.73	428.80
	3	3.83	45.94		8	47.64	571.74
	3 1/2	4.47	53.60		10	59.56	714.67
	4	5.10	61.26	2 x	2 1/4	15.31	183.77
	4 1/2	5.74	68.91		2 1/2	17.02	204.19
	5	6.38	76.57		2 3/4	18.72	224.61
	6	7.66	91.89		3	20.42	245.03
	8	10.21	122.52		3 1/2	23.82	285.87
	10	12.76	153.14		4	27.23	326.71
	12	15.31	183.77		4 1/2	30.63	367.55
1/2 x	5/8	1.06	12.76		5	34.03	408.38
	3/4	1.28	15.31		6	40.84	490.06
	1	1.70	20.42		8	54.45	653.41
	1 1/4	2.13	25.52		10	68.06	816.77
	1 1/2	2.55	30.63				
	1 3/4	2.98	35.73				
	2	3.40	40.84				
	2 1/4	3.83	45.94				
	2 1/2	4.25	51.05				
	2 3/4	4.68	56.15				
	3	5.10	61.26				
	3 1/2	5.96	71.47				
	4	6.81	81.68				
	4 1/2	7.66	91.89				
	5	8.51	102.10				
	6	10.21	122.52				
	8	13.61	163.35				
	10	17.02	204.19				
	12	20.42	245.03				