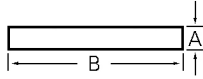


# Aluminum Rod & Bar

## 6061 - T6511 Rectangular Bar



- Specifications: ASTM B 221
- Stocked in 12 foot lengths, sharp corners

Thickness (A)	Width (B)	Lbs/Ft	Lbs/Length	Part Number
$\frac{1}{8}$	$\frac{3}{4}$	0.110	1.320	262123
	1	0.147	1.764	135538
	1 $\frac{1}{4}$	0.187	2.244	135546
	1 $\frac{1}{2}$	0.220	2.640	130473
	2	0.294	3.528	135554
	3	0.450	5.400	435035
	4	0.600	7.200	435043
$\frac{3}{16}$	$\frac{3}{4}$	0.168	2.020	507670
	1	0.220	2.640	135562
	1 $\frac{1}{4}$	0.282	3.384	431324
	1 $\frac{1}{2}$	0.330	3.960	135570
	2	0.441	5.292	135588
	2 $\frac{1}{2}$	0.560	6.720	431332
	3	0.661	7.932	135596
$\frac{1}{4}$	$\frac{1}{2}$	0.150	1.800	452215
	$\frac{3}{4}$	0.221	2.652	466387
	1	0.294	3.528	135601
	1 $\frac{1}{4}$	0.367	4.404	135619
	1 $\frac{1}{2}$	0.441	5.292	135627
	2	0.587	7.044	135635
	2 $\frac{1}{4}$	0.662	7.944	605907
	2 $\frac{1}{2}$	0.735	8.820	286907
	3	0.881	10.572	135643
	3 $\frac{1}{2}$	1.029	12.348	464199
	4	1.170	14.040	135651
	5	1.470	17.640	468135
	6	1.764	21.168	135669
8	2.350	28.200	628280	
10	2.940	35.280	677742	
12	3.687	49.290	613217	
$\frac{5}{16}$	1	0.367	4.404	725294
	2	0.734	8.808	612742
	3	1.101	13.212	597536
	4	1.468	17.616	597544
$\frac{3}{8}$	$\frac{1}{2}$	0.221	2.652	466395
	$\frac{3}{4}$	0.330	3.960	466400
	1	0.441	5.292	135677
	1 $\frac{1}{4}$	0.563	6.756	431340
	1 $\frac{1}{2}$	0.661	7.932	135685
	2	0.881	10.572	135693
	2 $\frac{1}{2}$	1.100	13.200	135708
	3	1.320	15.840	135716
	4	1.760	21.120	135732

Thickness (A)	Width (B)	Lbs/Ft	Lbs/Length	Part Number
$\frac{3}{8}$	5	2.205	26.460	402367
	6	2.646	31.750	255134
	8	4.704	56.448	634948
	10	4.410	52.920	634948
	12	5.292	63.504	715215
$\frac{1}{2}$	$\frac{3}{4}$	0.449	5.388	421816
	1	0.590	7.080	135740
	1 $\frac{1}{4}$	0.749	8.988	431358
	1 $\frac{1}{2}$	0.880	10.560	135758
	1 $\frac{3}{4}$	1.029	12.348	431366
	2	1.170	14.040	135766
	2 $\frac{1}{2}$	1.470	17.640	135774
	3	1.760	21.120	135782
	3 $\frac{1}{2}$	2.060	24.720	288810
	3 $\frac{3}{4}$	2.205	26.460	705888
	4	2.350	28.200	135790
	5	2.998	35.976	435378
6	3.530	42.360	135805	
8	4.704	56.448	555495	
10	5.880	70.560	688997	
12	7.056	84.672	689008	
$\frac{5}{8}$	1	0.749	8.988	431374
	1 $\frac{1}{2}$	1.103	13.236	490360
	2	1.500	18.000	431382
	2 $\frac{1}{2}$	1.870	22.440	135813
	3	2.250	27.000	657768
	3 $\frac{1}{2}$	2.573	30.876	642860
	4	2.940	35.280	642878
	6	4.410	52.920	735176
12	8.820	105.840	631445	
$\frac{3}{4}$	1	.882	10.584	417401
	1 $\frac{1}{4}$	1.126	13.512	449660
	1 $\frac{1}{2}$	1.323	15.876	417419
	2	1.760	21.120	135821
	2 $\frac{1}{2}$	2.200	26.400	135839
	3	2.650	31.800	135847
	3 $\frac{1}{2}$	3.087	37.044	705862
	4	3.600	43.200	135855
5	4.410	52.920	505000	
6	5.292	63.500	255142	
8	7.056	84.672	555500	
10	8.820	105.840	494314	
12	10.584	127.008	621929	

Dimensions are in inches. All weights are approximate.

# Aluminum Rod & Bar

## 6061 - T6511 Rectangular Bar (continued)

Thickness (A)	Width (B)	Lbs/Ft	Lbs/Length	Part Number
1	1 1/4	1.470	17.640	277550
	1 1/2	1.799	21.588	130449
	1 3/4	2.060	24.720	681759
	2	2.399	26.788	235249
	2 1/2	3.000	36.000	256384
	3	3.530	42.360	404173
	3 1/2	4.155	49.800	743129
	4	4.700	56.400	405917
	5	5.880	70.560	294780
	6	7.060	84.720	135863
	7	8.232	98.789	622705
	8	9.600	155.200	510762
	10	11.760	141.120	619972
	12	14.112	169.340	509672
1 1/4	1 1/2	2.205	26.460	486094
	1 3/4	2.573	30.876	705870
	2	3.000	36.000	256342
	2 1/2	3.675	44.100	476154
	3	4.500	54.000	431390
	4	6.000	72.000	431405
	5	7.350	88.200	605444
	6	8.820	105.840	512489
	7	10.290	123.480	622713
	8	11.782	141.384	794227
1 1/2	2	3.599	43.188	431413
	2 1/2	4.410	52.920	463876
	3	5.400	64.800	431421
	3 1/2	6.174	74.088	731376
	4	7.200	86.400	431439
	5	8.820	105.840	588723
	6	10.800	129.600	431447
	7	12.348	148.176	630986

Thickness (A)	Width (B)	Lbs/Ft	Lbs/Length	Part Number
1 1/2	8	14.112	169.344	718598
	12	21.600	259.200	750087
1 3/4	2	4.120	49.440	690449
	3	6.174	74.090	505165
	4	8.230	98.760	672221
2	2 1/2	5.880	70.560	487066
	2 1/2	8.309	99.708	745286
	3	7.199	86.388	431455
	4	9.600	115.200	431463
	5	11.760	141.120	552049
	6	14.400	172.800	431471
	8	18.816	225.792	731813
2 1/2	3	8.898	106.776	732178
	4	11.760	141.120	468533
	4 1/2	13.230	158.760	778920
	5	14.700	176.400	462799
	6	17.640	211.680	468745
	8	23.520	282.240	753815
3	3 1/2	14.440	149.280	758807
	4	14.399	172.788	445640
	5	17.999	215.988	445658
	6	21.168	254.016	445666
	8	28.224	338.688	792429
3 1/2	4	16.464	197.568	730184
	5	20.580	246.960	552015
	5 1/2	22.638	271.656	552023
	6	24.690	296.400	552031
4	5	23.520	282.200	563422
	6	28.220	338.700	495352
5	6	35.529	426.348	743179
	8	47.040	564.480	780901

Dimensions are in inches. All weights are approximate.