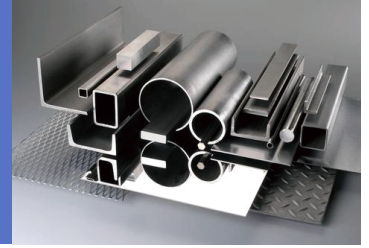




Aluminum Bar Stock List



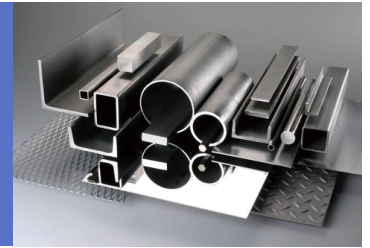
Product Catalog

Chalco offers a variety of 6061 aluminum bars, including round bars, square bars, and precision-drawn bars, ensuring consistent quality and reliability. We support small batch orders and provide fast, efficient service for both in-stock and custom products.

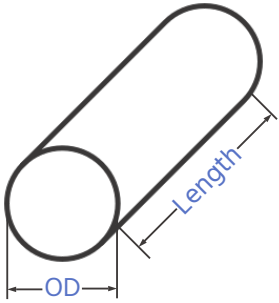
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Aluminum Bar Stock List



6061 T6 Aluminum round bar



Specs: ASTM B221, EN755, AMS-QQ-A-200/8

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
0.157	236.220	0.023	0.034	4	6000
0.197	236.220	0.036	0.053	5	6000
0.217	236.220	0.043	0.064	5.5	6000
0.236	236.220	0.051	0.076	6	6000
0.250	236.220	0.057	0.086	6.4	6000
0.276	236.220	0.070	0.104	7	6000
0.315	236.220	0.091	0.136	8	6000
0.354	236.220	0.115	0.172	9	6000
0.374	236.220	0.129	0.191	9.5	6000
0.394	236.220	0.142	0.212	10	6000
0.433	236.220	0.172	0.257	11	6000
0.472	236.220	0.205	0.305	12	6000
0.512	236.220	0.241	0.358	13	6000
0.551	236.220	0.279	0.416	14	6000
0.591	236.220	0.321	0.477	15	6000
0.630	118.110	0.365	0.543	16	3000

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
0.669	236.220	0.412	0.613	17	6000
0.709	236.220	0.462	0.687	18	6000
0.748	236.220	0.514	0.766	19	6000
0.787	137.795	0.570	0.848	20	3500
0.827	236.220	0.628	0.935	21	6000
0.866	236.220	0.690	1.026	22	6000
0.906	236.220	0.754	1.122	23	6000
0.945	236.220	0.821	1.221	24	6000
0.984	125.984	0.891	1.325	25	3200
1.024	236.220	0.963	1.434	26	6000
1.063	236.220	1.039	1.546	27	6000
1.102	236.220	1.117	1.663	28	6000
1.142	236.220	1.198	1.783	29	6000
1.181	236.220	1.282	1.909	30	6000
1.260	157.480	1.459	2.171	32	4000
1.339	118.110	1.647	2.451	34	3000
1.378	236.220	1.746	2.598	35	6000
1.417	236.220	1.847	2.748	36	6000
1.496	157.480	2.058	3.062	38	4000
1.575	118.110	2.280	3.393	40	3000
1.654	236.220	2.514	3.741	42	6000
1.772	118.110	2.886	4.294	45	3000
1.811	118.110	3.015	4.487	46	3000
1.890	236.220	3.283	4.886	48	6000
1.969	236.220	3.562	5.301	50	6000
2.047	236.220	3.853	5.734	52	6000
2.165	236.220	4.311	6.415	55	6000

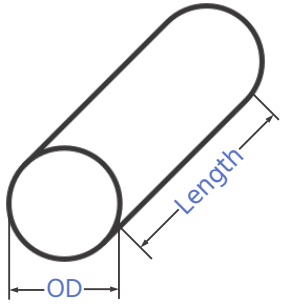
Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
2.362	62.992	5.130	7.634	60	1600
2.559	236.220	6.020	8.959	65	6000
2.756	196.850	6.982	10.391	70	5000
2.953	157.480	8.015	11.928	75	4000
3.150	157.480	9.120	13.572	80	4000
3.346	236.220	10.295	15.321	85	6000
3.543	118.110	11.542	17.177	90	3000
3.740	236.220	12.860	19.138	95	6000
3.937	157.480	14.250	21.206	100	4000
4.134	177.165	15.710	23.379	105	4500
4.331	236.220	17.242	25.659	110	6000
4.528	157.480	18.845	28.045	115	4000
4.724	78.740	20.519	30.536	120	2000
4.921	236.220	22.265	33.134	125	6000
5.118	236.220	24.082	35.838	130	6000
5.315	118.110	25.970	38.647	135	3000
5.512	236.220	27.929	41.563	140	6000
5.709	208.661	29.960	44.585	145	5300
5.906	236.220	32.062	47.713	150	6000
6.102	157.480	34.235	50.947	155	4000
6.299	236.220	36.479	54.287	160	6000
6.496	157.480	38.795	57.733	165	4000
6.693	236.220	41.181	61.285	170	6000
6.890	236.220	43.639	64.943	175	6000
7.087	236.220	46.169	68.707	180	6000
7.283	236.220	48.769	72.577	185	6000
7.480	236.220	51.441	76.553	190	6000

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
7.874	236.220	56.998	84.823	200	6000
8.071	236.220	59.884	89.117	205	6000
8.268	236.220	62.841	93.517	210	6000
8.465	236.220	65.869	98.024	215	6000
8.661	236.220	68.968	102.636	220	6000
8.858	236.220	72.139	107.354	225	6000
9.055	78.740	75.380	112.178	230	2000
9.449	236.220	82.078	122.145	240	6000
9.843	236.220	89.060	132.536	250	6000
10.236	236.220	96.327	143.351	260	6000
10.630	236.220	103.880	154.590	270	6000
11.024	236.220	111.717	166.253	280	6000
11.417	236.220	119.839	178.340	290	6000
11.811	66.929	128.246	190.852	300	1700
12.205	236.220	136.939	203.787	310	6000
12.598	236.220	145.916	217.147	320	6000
12.992	236.220	155.178	230.931	330	6000
13.386	236.220	164.725	245.138	340	6000
13.780	236.220	174.557	259.770	350	6000
14.173	236.220	184.675	274.827	360	6000
14.567	236.220	195.077	290.307	370	6000
14.961	236.220	205.764	306.211	380	6000
15.354	236.220	216.736	322.539	390	6000
15.748	236.220	227.993	339.292	400	6000
16.142	236.220	239.536	356.469	410	6000
16.535	236.220	251.363	374.069	420	6000
16.929	236.220	263.475	392.094	430	6000

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
17.323	236.220	275.872	410.543	440	6000
17.717	236.220	288.554	429.416	450	6000
17.913	236.220	295.002	439.012	455	6000
18.110	236.220	301.521	448.714	460	6000
18.307	236.220	308.112	458.521	465	6000
18.504	236.220	314.773	468.435	470	6000
18.701	236.220	321.506	478.455	475	6000
18.898	236.220	328.311	488.580	480	6000
19.291	236.220	342.133	509.150	490	6000
19.685	236.220	356.240	530.144	500	6000
20.079	236.220	370.632	551.562	510	6000
20.472	236.220	385.309	573.403	520	6000
20.866	236.220	400.271	595.670	530	6000
21.260	236.220	415.518	618.360	540	6000
21.654	236.220	431.050	641.474	550	6000
22.047	236.220	446.867	665.012	560	6000
22.441	236.220	462.969	688.975	570	6000
22.835	236.220	479.356	713.361	580	6000
23.228	236.220	496.028	738.172	590	6000
23.622	236.220	512.985	763.407	600	6000
24.409	236.220	547.754	815.149	620	6000

- Standard aluminum bar lengths are 3m, 4m, and 6m, but custom lengths are available.
- We offer cutting, polishing, milling, and other surface treatments for all bars.
- All stock products are available for retail, and orders will be processed and shipped within one week.
- As a one-stop aluminum supplier, we offer discounts for bulk purchases.
- All stock weights are density-based estimates and may differ from actual weights.

6061 T651 Aluminum round bar



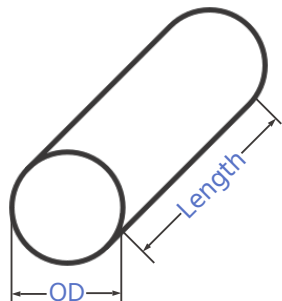
Specs: ASTM B221,EN755,AMS-QQ-A-200/8

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
0.394	110.236	0.142	0.212	10	2800
0.394	157.480	0.142	0.212	10	4000
0.394	236.220	0.142	0.212	10	6000
0.472	118.110	0.205	0.305	12	3000
0.472	236.220	0.205	0.305	12	6000
0.709	102.362	0.462	0.687	18	2600
0.787	157.480	0.570	0.848	20	4000
0.787	149.606	0.570	0.848	20	3800
0.787	118.110	0.570	0.848	20	3000
0.787	137.795	0.570	0.848	20	3500
0.984	149.606	0.891	1.325	25	3800
0.984	157.480	0.891	1.325	25	4000
1.181	110.236	1.282	1.909	30	2800
1.378	165.354	1.746	2.598	35	4200
1.378	157.480	1.746	2.598	35	4000
1.378	118.110	1.746	2.598	35	3000
1.378	236.220	1.746	2.598	35	6000
1.378	133.858	1.746	2.598	35	3400
1.969	137.795	3.562	5.301	50	3500
1.969	157.480	3.562	5.301	50	4000
1.969	157.087	3.562	5.301	50	3990

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
2.165	140.945	4.311	6.415	55	3580
3.150	157.480	9.120	13.572	80	4000
3.543	157.480	11.542	17.177	90	4000
3.543	98.425	11.542	17.177	90	2500
4.134	177.165	15.710	23.379	105	4500
4.134	157.480	15.710	23.379	105	4000
4.134	137.795	15.710	23.379	105	3500
4.331	157.480	17.242	25.659	110	4000
4.528	169.291	18.845	28.045	115	4300
5.906	236.220	32.062	47.713	150	6000
6.693	124.016	41.181	61.285	170	3150
6.693	122.441	41.181	61.285	170	3110
7.087	122.047	46.169	68.707	180	3100
9.449	138.189	82.078	122.145	240	3510
11.417	114.173	119.839	178.340	290	2900
11.417	118.110	119.839	178.340	290	3000

- Standard aluminum bar lengths are 3m, 4m, and 6m, but custom lengths are available.
- We offer cutting, polishing, milling, and other surface treatments for all bars.
- All stock products are available for retail, and orders will be processed and shipped within one week.
- As a one-stop aluminum supplier, we offer discounts for bulk purchases.
- All stock weights are density-based estimates and may differ from actual weights.

6061 T6511 Aluminum round bar



Specs: ASTM B221,EN755,AMS-QQ-A-200/8

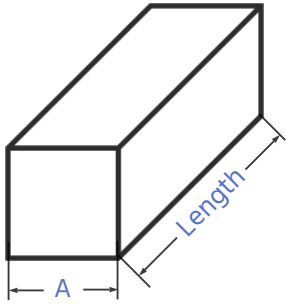
Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
0.787	236.220	0.570	0.848	20	6000
0.984	236.220	0.891	1.325	25	6000
1.181	236.220	1.282	1.909	30	6000
1.378	236.220	1.746	2.598	35	6000
1.575	236.220	2.280	3.393	40	6000
1.772	236.220	2.886	4.294	45	6000
1.969	236.220	3.562	5.301	50	6000
2.165	236.220	4.311	6.415	55	6000
2.362	236.220	5.130	7.634	60	6000
2.559	236.220	6.020	8.959	65	6000
2.756	236.220	6.982	10.391	70	6000
2.953	236.220	8.015	11.928	75	6000
3.150	157.480	9.120	13.572	80	4000
3.346	236.220	10.295	15.321	85	6000
3.543	236.220	11.542	17.177	90	6000
3.740	236.220	12.860	19.138	95	6000
3.937	196.850	14.250	21.206	100	5000
4.134	236.220	15.710	23.379	105	6000
4.331	236.220	17.242	25.659	110	6000
4.528	177.165	18.845	28.045	115	4500
4.724	145.669	20.519	30.536	120	3700

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
4.921	236.220	22.265	33.134	125	6000
5.118	236.220	24.082	35.838	130	6000
5.315	153.543	25.970	38.647	135	3900
5.512	236.220	27.929	41.563	140	6000
5.709	236.220	29.960	44.585	145	6000
5.906	236.220	32.062	47.713	150	6000
6.102	228.346	34.235	50.947	155	5800
6.299	236.220	36.479	54.287	160	6000
6.496	236.220	38.795	57.733	165	6000
6.693	236.220	41.181	61.285	170	6000
6.890	236.220	43.639	64.943	175	6000
7.087	236.220	46.169	68.707	180	6000
7.283	236.220	48.769	72.577	185	6000
7.480	236.220	51.441	76.553	190	6000
7.874	236.220	56.998	84.823	200	6000
8.071	236.220	59.884	89.117	205	6000
8.268	236.220	62.841	93.517	210	6000
8.465	236.220	65.869	98.024	215	6000
8.661	236.220	68.968	102.636	220	6000
8.858	236.220	72.139	107.354	225	6000
9.055	236.220	75.380	112.178	230	6000
9.449	236.220	82.078	122.145	240	6000
9.843	236.220	89.060	132.536	250	6000
10.236	236.220	96.327	143.351	260	6000
10.630	236.220	103.880	154.590	270	6000
11.024	236.220	111.717	166.253	280	6000
11.417	236.220	119.839	178.340	290	6000

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
11.811	236.220	128.246	190.852	300	6000
12.205	236.220	136.939	203.787	310	6000
12.598	236.220	145.916	217.147	320	6000
12.992	236.220	155.178	230.931	330	6000
13.386	236.220	164.725	245.138	340	6000
13.780	236.220	174.557	259.770	350	6000
14.173	236.220	184.675	274.827	360	6000
14.567	236.220	195.077	290.307	370	6000
14.961	236.220	205.764	306.211	380	6000
15.354	110.236	216.736	322.539	390	2800
15.748	236.220	227.993	339.292	400	6000
16.142	236.220	239.536	356.469	410	6000
16.535	236.220	251.363	374.069	420	6000

- Standard aluminum bar lengths are 3m, 4m, and 6m, but custom lengths are available.
- We offer cutting, polishing, milling, and other surface treatments for all bars.
- All stock products are available for retail, and orders will be processed and shipped within one week.
- As a one-stop aluminum supplier, we offer discounts for bulk purchases.
- All stock weights are density-based estimates and may differ from actual weights.

6061 T6 Aluminum square bar



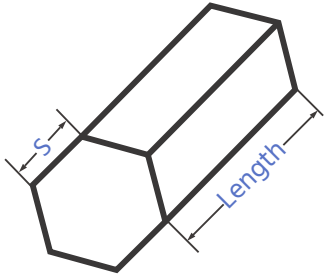
Specs: ASTM B221, EN755, AMS-QQ-A-200/8

Imperial Unit		Unit Weight		International Unit	
A/in	Length/in	Lbs/FT	Kg/m	A/mm	Length/mm
0.315	236.220	0.116	0.173	8	6000
0.394	236.220	0.181	0.270	10	6000
0.472	236.220	0.261	0.389	12	6000
0.551	236.220	0.356	0.529	14	6000
0.591	236.220	0.408	0.608	15	6000
0.630	236.220	0.464	0.691	16	6000
0.709	236.220	0.588	0.875	18	6000
0.787	236.220	0.726	1.080	20	6000
0.866	236.220	0.878	1.307	22	6000
0.984	236.220	1.134	1.688	25	6000
1.102	236.220	1.422	2.117	28	6000
1.181	236.220	1.633	2.430	30	6000
1.260	236.220	1.858	2.765	32	6000
1.378	236.220	2.223	3.308	35	6000
1.575	236.220	2.903	4.320	40	6000
1.772	236.220	3.674	5.468	45	6000
1.969	236.220	4.536	6.750	50	6000
2.165	236.220	5.488	8.168	55	6000
2.362	236.220	6.532	9.720	60	6000
2.559	236.220	7.665	11.408	65	6000
2.756	236.220	8.890	13.230	70	6000

Imperial Unit		Unit Weight		International Unit	
A/in	Length/in	Lbs/FT	Kg/m	A/mm	Length/mm
2.953	236.220	10.206	15.188	75	6000
3.150	236.220	11.612	17.280	80	6000
3.346	236.220	13.108	19.508	85	6000
3.543	236.220	14.696	21.870	90	6000
3.740	236.220	16.374	24.368	95	6000
3.937	236.220	18.143	27.000	100	6000
4.134	236.220	20.003	29.768	105	6000
4.331	236.220	21.953	32.670	110	6000
4.528	236.220	23.994	35.708	115	6000
4.724	236.220	26.126	38.880	120	6000
4.921	236.220	28.349	42.188	125	6000
5.118	236.220	30.662	45.630	130	6000
5.315	236.220	33.066	49.208	135	6000
5.512	236.220	35.561	52.920	140	6000
5.709	236.220	38.146	56.768	145	6000
5.906	236.220	40.822	60.750	150	6000
6.299	236.220	46.446	69.120	160	6000

- Standard aluminum bar lengths are 3m, 4m, and 6m, but custom lengths are available.
- We offer cutting, polishing, milling, and other surface treatments for all bars.
- All stock products are available for retail, and orders will be processed and shipped within one week.
- As a one-stop aluminum supplier, we offer discounts for bulk purchases.
- All stock weights are density-based estimates and may differ from actual weights.

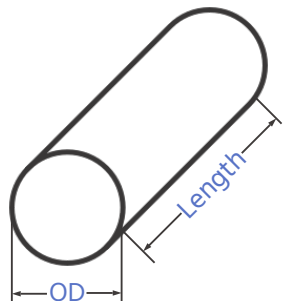
6061 T6 Aluminum hexagonal bar



Specs: ASTM B221, EN755, AMS-QQ-A-200/8

Imperial Unit		Unit Weight		International Unit	
S/in	Length/in	Lbs/FT	Kg/m	S/mm	Length/mm
0.472	118.110	0.679	1.010	12	3000
0.551	118.110	0.924	1.375	14	3000
0.630	118.110	1.207	1.796	16	3000
0.669	118.110	1.362	2.027	17	3000
0.748	118.110	1.702	2.532	19	3000
0.787	118.110	1.885	2.806	20	3000
0.866	118.110	2.281	3.395	22	3000
0.945	118.110	2.715	4.041	24	3000
0.984	118.110	2.946	4.384	25	3000
1.024	118.110	3.186	4.742	26	3000
1.063	118.110	3.436	5.114	27	3000
1.102	118.110	3.696	5.500	28	3000
1.181	118.110	4.242	6.313	30	3000
1.260	118.110	4.827	7.183	32	3000
1.339	118.110	5.449	8.109	34	3000
1.417	118.110	6.109	9.091	36	3000
1.496	118.110	6.807	10.129	38	3000
1.575	118.110	7.542	11.224	40	3000

6061 T6 Precision drawn aluminum bar



Specs: AMS4117, ASTM B211, EN754,QQ-A-225/8

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
0.157	236.220	0.023	0.034	4	6000
0.197	236.220	0.036	0.053	5	6000
0.236	236.220	0.051	0.076	6	6000
0.256	236.220	0.060	0.090	6.5	6000
0.276	236.220	0.070	0.104	7	6000
0.295	236.220	0.080	0.119	7.5	6000
0.315	236.220	0.091	0.136	8	6000
0.335	236.220	0.103	0.153	8.5	6000
0.354	236.220	0.115	0.172	9	6000
0.374	236.220	0.129	0.191	9.5	6000
0.394	236.220	0.142	0.212	10	6000
0.413	236.220	0.157	0.234	10.5	6000
0.433	236.220	0.172	0.257	11	6000
0.453	236.220	0.188	0.280	11.5	6000
0.472	236.220	0.205	0.305	12	6000
0.512	236.220	0.241	0.358	13	6000
0.551	236.220	0.279	0.416	14	6000
0.591	236.220	0.321	0.477	15	6000
0.630	236.220	0.365	0.543	16	6000
0.669	236.220	0.412	0.613	17	6000
0.709	236.220	0.462	0.687	18	6000

Imperial Unit		Unit Weight		International Unit	
OD/in	Length/in	Lbs/FT	Kg/m	OD/mm	Length/mm
0.748	236.220	0.514	0.766	19	6000
0.787	236.220	0.570	0.848	20	6000
0.827	236.220	0.628	0.935	21	6000
0.866	236.220	0.690	1.026	22	6000
0.906	236.220	0.754	1.122	23	6000
0.945	236.220	0.821	1.221	24	6000
0.984	236.220	0.891	1.325	25	6000
1.024	236.220	0.963	1.434	26	6000
1.063	236.220	1.039	1.546	27	6000
1.102	236.220	1.117	1.663	28	6000
1.142	236.220	1.198	1.783	29	6000
1.181	236.220	1.282	1.909	30	6000
1.220	236.220	1.369	2.038	31	6000
1.260	236.220	1.459	2.171	32	6000
1.299	236.220	1.552	2.309	33	6000
1.339	236.220	1.647	2.451	34	6000
1.378	236.220	1.746	2.598	35	6000
1.417	236.220	1.847	2.748	36	6000
1.496	236.220	2.058	3.062	38	6000
1.575	236.220	2.280	3.393	40	6000

- Standard aluminum bar lengths are 3m, 4m, and 6m, but custom lengths are available.
- We offer cutting, polishing, milling, and other surface treatments for all bars.
- All stock products are available for retail, and orders will be processed and shipped within one week.
- As a one-stop aluminum supplier, we offer discounts for bulk purchases.
- All stock weights are density-based estimates and may differ from actual weights.



Welcome to contact us!

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