



**CUPRUM**  
EXTRUSIONS

# American Standard Line Catalog

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MONTERREY

GUADALAJARA

CDMX

## EXTRUSION PLANTS

	MTY	CDMX	GDL
Foundry	●	●	●
Extrusion	●	●	●
Painting	●	●	●
Anodised	●	●	
Die Fabrication		●	

## A B O U T   U S

Our mission is to provide value-added aluminum products to the US and domestic markets that exceed the expectations of our customers, investors and employees with profitability and sustainability based on continuous improvement.

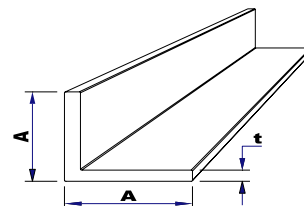
All our products are manufactured following a quality control system according to ISO 9001:2015 standards.

This quality system also integrates international product specifications and requirements such as: ASTM B221, Standard Specification for Aluminum and Aluminum-Alloy Extrude bars, rods, wires, profiles and tubes. AAMA 611, AAMA 2603, AAMA 2604, AAMA 2605. Qualicoat and Qualanod standards are followed.

We work under the regulations of the Aluminum Association.



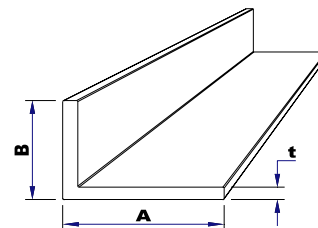
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**EQUAL-LEGS ANGLES**


	Dimensions (In)					Alloy		Temper		Length (in)			Production Length (in)	
Die	A	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	240.16	Pieces per Bundle	144.09 to 240.16	
74	3/8	0.063	0.050	0.075	STOCK		•	•		•		100		
11031	1/2	0.050	0.056	0.083	STOCK		•	•			•	25		
1301	1/2	0.063	0.069	0.102	STOCK		•	•		•		76		
							•	•			•	40		
9	1/2	0.125	0.128	0.191	PRODUCTION		•	•				M0300	•	
2	5/8	0.063	0.087	0.129	STOCK		•	•		•		60		
10	5/8	0.125	0.166	0.247	PRODUCTION		•	•				M0300	•	
662	3/4	0.040	0.069	0.102	STOCK		•	•		•		68		
							•	•			•	40		
11033	3/4	0.050	0.085	0.126	STOCK		•	•			•	32		
1303	3/4	0.063	0.105	0.156	STOCK		•	•		•		50		
							•	•			•	32		
11	3/4	0.125	0.202	0.301	STOCK		•	•		•		22		
11124	1	0.040	0.092	0.137	STOCK		•	•			•	32		
1324	1	0.050	0.115	0.171	STOCK		•	•			•	32		
1304	1	0.063	0.141	0.210	STOCK		•	•		•		16		
							•	•			•	24		
1308	1	0.125	0.276	0.410	STOCK		•	•		•		16		
							•	•			•	10		
25	1	0.188	0.398	0.593	STOCK		•	•		•		12		
652	1	0.250	0.517	0.769	PRODUCTION		•	•				M0300	•	
						•			•				•	
1322	1 1/4	0.050	0.144	0.214	PRODUCTION		•	•				M0300	•	
569	1 1/4	0.063	0.178	0.265	STOCK		•	•		•		25		
13	1 1/4	0.125	0.349	0.519	STOCK		•	•		•		14		
26	1 1/4	0.188	0.509	0.757	PRODUCTION		•	•				M0300	•	
						•			•				•	
1323	1 1/2	0.050	0.173	0.258	PRODUCTION		•	•				M0300	•	
1320	1 1/2	0.063	0.214	0.318	STOCK		•	•		•		16		
							•	•			•	14		
66526	1 1/2	0.100	0.341	0.508	PRODUCTION		•	•				M0300	•	
14	1 1/2	0.125	0.422	0.628	STOCK		•	•		•		12		
							•	•			•	8		
1314	1 1/2	0.188	0.618	0.920	STOCK		•	•		•		8		
							•	•			•	4		
372	1 1/2	0.250	0.808	1.203	STOCK		•	•		•		6		
15	2	0.125	0.569	0.847	STOCK		•	•		•		8		
330	2	0.188	0.838	1.247	STOCK		•	•		•		6		
1318	2	0.250	1.102	1.640	STOCK		•	•		•		5		
65496	2 1/2	0.188	1.062	1.580	PRODUCTION		•	•				M0300	•	
						•			•				•	
31	2 1/2	0.250	1.397	2.079	STOCK		•	•		•		4		
29	3	0.188	1.278	1.902	STOCK		•	•		•		4		
47	3	0.250	1.690	2.515	STOCK		•	•		•		3		
59	4	0.188	1.729	2.573	PRODUCTION		•	•				M0500	•	
667	4	0.250	2.278	3.390	STOCK		•	•		•		2		
371	4	0.375	3.363	5.004	PRODUCTION		•	•				M0500	•	
						•			•				•	

**NOTE: M0300** Minimum Order of 300kg. / **M0500** Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

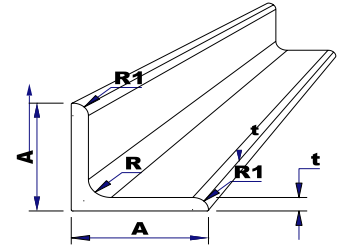
## UNEQUAL-LEG ANGLES



	Dimensions (in)						Alloy		Temper		Length (in)			Production Length (in)
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	Pieces/Bundle	144.09 to 240.16	
1370	1	1/2	0.063	0.105	0.156	PRODUCTION		•	•			M0300	•	
16	1	1/2	0.125	0.202	0.301	STOCK		•	•		•	22		
17	1	3/4	0.125	0.239	0.355	PRODUCTION		•	•			M0300	•	
653	1 1/4	1/2	0.125	0.239	0.355	PRODUCTION		•	•			M0300	•	
622	1 1/2	3/4	0.125	0.312	0.465	STOCK		•	•		•	16		
1373	1 1/2	1	0.063	0.177	0.264	PRODUCTION		•	•			M0300	•	
61138	1 1/2	1	0.078	0.222	0.331	PRODUCTION		•	•			M0300	•	
1364	1 1/2	1	0.125	0.349	0.520	STOCK		•	•		•	14		
50022	1 1/2	1 1/8	0.125	0.368	0.547	PRODUCTION	•			•		M0300	•	
1378	2	13/19	0.059	0.182	0.271	PRODUCTION		•	•			M0300	•	
20	2	1	0.125	0.423	0.629	STOCK		•	•		•	11		
50020	2 1/2	2	0.188	0.948	1.411	PRODUCTION	•			•		M0500	•	
1381	3	1/2	0.055	0.223	0.332	PRODUCTION		•	•			M0300	•	
50019	3 1/2	1 7/8	0.125	0.771	1.148	PRODUCTION	•			•		M0300	•	
66578	4	1 1/2	0.070	0.448	0.666	PRODUCTION		•	•			M0300	•	

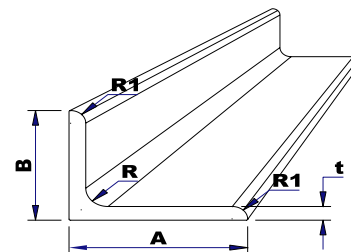


## EQUAL-LEG STRUCTURAL ANGLES



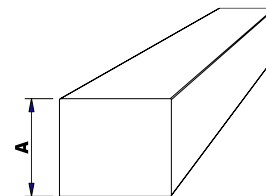
Dimensions (in)								Alloy		Temper		Production Length (in)	
Die	A	t	R	R1	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	Pieces/Bundle	144.09 to 240.16
50284	1	0.188	0.125	0.093	0.400	0.596	PRODUCTION	•			•	M0500	•
50128	1 1/4	0.188	0.187	0.125	0.509	0.758	PRODUCTION	•			•	M0500	•
793	1 1/2	0.188	0.187	0.125	0.620	0.922	PRODUCTION		•	•		M0500	•
								•			•		•
766	1 1/2	0.250	0.187	0.125	0.809	1.204	PRODUCTION		•	•		M0500	•
								•			•		•
767	2	0.125	0.250	0.125	0.578	0.860	PRODUCTION	•			•	M0500	•
794	2	0.250	0.250	0.125	1.110	1.652	PRODUCTION		•	•		M0500	•
								•			•		•
807	2	0.375	0.250	0.125	1.606	2.390	PRODUCTION		•	•		M0500	•
								•			•		•
795	2 1/2	0.250	0.250	0.125	1.404	2.090	PRODUCTION	•			•	M0500	•
796	3	0.188	0.312	0.250	1.277	1.900	PRODUCTION	•			•	M0500	•
797	3	0.250	0.312	0.250	1.683	2.505	PRODUCTION	•			•	M0500	•
834	3	0.375	0.312	0.250	2.474	3.681	PRODUCTION	•			•	M0500	•
770	4	0.250	0.375	0.250	2.283	3.397	PRODUCTION		•	•		M0500	•
								•			•		•
771	4	0.375	0.375	0.250	3.367	5.010	PRODUCTION		•	•		M0500	•
								•			•		•
50136	5	0.250	0.375	0.188	2.884	4.292	PRODUCTION	•			•	M0500	•
851	6	0.375	0.500	0.375	5.118	7.617	PRODUCTION		•	•		M0500	•
								•			•		•
840	6	0.500	0.500	0.375	6.754	10.051	PRODUCTION		•		•	M0500	•
								•			•		•

## UNEQUAL-LEG STRUCTURAL ANGLES



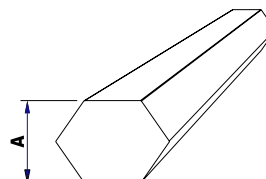
Dimensions (in)									Alloy		Temper		Production Length (in)	
Die	A	B	t	R	R1	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	Pieces/Bundle	144.09 to 240.16
<b>825</b>	2	1 1/2	0.250	0.188	0.125	0.956	1.423	PRODUCTION	•			•	M0500	•
<b>967</b>	3	2	0.188	0.312	0.188	1.070	1.593	PRODUCTION		•	•		M0500	•
									•			•		•
<b>772</b>	3	2	0.250	0.312	0.188	1.403	2.088	PRODUCTION		•	•		M0300	•
									•			•		•
<b>814</b>	4	3	0.250	0.375	0.250	1.988	2.959	PRODUCTION		•	•		M0500	•
									•			•		•
<b>65745</b>	5	3 1/2	0.375	0.437	0.312	3.582	5.331	PRODUCTION	•			•	M0500	•
<b>4657</b>	6	3 1/2	0.312	0.500	0.312	3.387	5.040	PRODUCTION	•			•	M0500	•
<b>815</b>	6	4	0.375	0.500	0.375	4.237	6.305	PRODUCTION		•	•		M0500	•
									•			•		•
<b>50079</b>	6	4	0.500	0.500	0.375	5.578	8.301	PRODUCTION	•			•	M0500	•

## SQUARE BARS



Dimensions (in)					Alloy		Temper		Length (in)		Production Length (in)	
Die	A	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	47.24	144.09	Pieces/Bundle	144.09 to 240.16
17548	1/4	0.074	0.110	STOCK		•	•			•	60	
17074	3/8	0.165	0.246	STOCK	•			•		•	32	
17560	7/16	0.230	0.343	PRODUCTION		•	•				M0300	•
					•			•				•
17076	1/2	0.294	0.438	STOCK	•			•		•	14	
17077	5/8	0.461	0.686	STOCK	•			•		•	12	
17078	3/4	0.661	0.984	STOCK	•			•		•	10	
18494	7/8	0.904	1.345	PRODUCTION		•	•				M0500	•
					•			•				•
17080	1	1.176	1.750	STOCK	•			•		•	4	
17550	1 1/4	1.838	2.735	STOCK	•			•		•	2	
17551	1 1/2	2.646	3.937	STOCK	•			•		•	2	
17552	2	4.704	7.000	STOCK	•			•		•	1	
15488	2 1/2	7.350	10.938	STOCK	•			•		•	1	
17575	3	10.619	15.803	STOCK	•			•	•		1	

## HEXAGONAL BARS

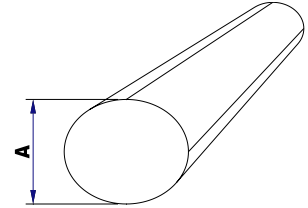


	Dimensions (in)				Alloy		Temper		Length (in)		Production Length (in)	
Die	A	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	Pieces/Bundle	144.09 to 240.16	
16001	3/8	0.144	0.214	STOCK	•			•	•	35		
16002	7/16	0.195	0.290	STOCK	•			•	•	24		
16003	1/2	0.255	0.380	STOCK	•			•	•	18		
16004	5/8	0.397	0.591	STOCK	•			•	•	11		
16005	3/4	0.575	0.855	STOCK	•			•	•	8		
16007	7/8	0.782	1.164	STOCK	•			•	•	6		
16008	1	1.022	1.521	STOCK	•			•	•	4		
18487	1 1/4	1.597	2.376	PRODUCTION		•	•			M0500	•	
					•			•			•	
16019	1 3/8	1.925	2.865	PRODUCTION		•	•			M0500	•	
					•			•			•	
16011	1 1/2	2.299	3.422	STOCK	•			•	•	2		
16048	1 3/4	3.129	4.656	PRODUCTION	•			•		M0500	•	
16033	2	4.087	6.082	STOCK	•			•	•	1		

**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).



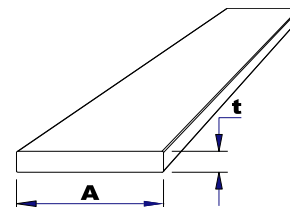
## ROUND BARS



Dimensions (in)					Alloy		Temper		Length (in)						
Die	A	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	39.37	47.24	55.12	59.06	70.87	144.09	Pieces/Bundle
1002	3/16	0.032	0.048	STOCK		•	•							•	180
17483	1/4	0.058	0.086	STOCK	•			•						•	85
17485	5/16	0.089	0.133	STOCK		•		•						•	48
17486	3/8	0.130	0.193	STOCK	•			•						•	26
17487	7/16	0.177	0.263	STOCK	•			•						•	24
13011	1/2	0.230	0.343	STOCK	•			•						•	20
17489	9/16	0.294	0.437	STOCK	•			•						•	16
17490	5/8	0.361	0.537	STOCK	•			•						•	14
17492	3/4	0.519	0.773	STOCK	•			•						•	12
17494	7/8	0.706	1.050	STOCK	•			•						•	6
13022	1	0.924	1.375	STOCK	•			•						•	5
17497	1 1/8	1.169	1.739	STOCK	•			•						•	5
17498	1 1/4	1.443	2.148	STOCK	•			•						•	3
19030	1 3/8	1.746	2.599	STOCK	•			•						•	3
17501	1 1/2	2.078	3.092	STOCK	•			•						•	2
1047	1 5/8	2.439	3.630	STOCK	•			•						•	2
17502	1 3/4	2.828	4.209	STOCK	•			•						•	1
17503	2	3.694	5.498	STOCK	•			•						•	1
17063	2 1/4	4.691	6.981	STOCK	•			•						•	1
17064	2 1/2	5.772	8.590	STOCK	•			•						•	1
18492	2 3/4	7.008	10.429	STOCK	•			•						•	1
17075	3	8.312	12.370	STOCK	•			•						•	1
17514	3 1/4	9.783	14.558	STOCK	•			•						•	1
17069	3 1/2	11.352	16.893	STOCK	•			•		•					1
15483	4	14.826	22.064	STOCK	•			•		•					1
17510	4 1/2	18.765	27.925	STOCK	•			•				•			1
17516	5	23.091	34.363	STOCK	•			•					•		1
17137	6	33.361	49.646	STOCK	•			•			•				1
17517	7	45.407	67.573	STOCK	•			•		•					1
17518	8	59.307	88.259	STOCK	•			•	•						1

## FLAT BARS

*Square Corners*

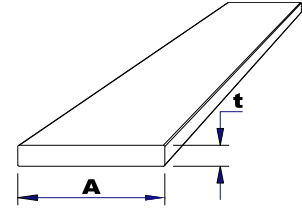


Dimensions (in)						Alloy		Temper		Length (in)		Production Length (in)	
Die	A	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	240.16	Pieces/Bundle	144.09 to 240.16
17102	3/8	0.063	0.027	0.040	STOCK		•	•		•		180	
18040	3/8	0.125	0.055	0.082	STOCK		•	•		•		82	
17978	1/2	0.063	0.036	0.054	STOCK		•	•		•		125	
1203	1/2	0.125	0.073	0.109	STOCK		•	•		•		62	
17578	1/2	0.188	0.110	0.163	STOCK		•	•		•		42	
17582	1/2	0.250	0.147	0.219	STOCK		•	•		•		32	
17087	1/2	0.375	0.222	0.330	PRODUCTION		•	•				M0300	•
						•			•				•
17082	5/8	0.063	0.047	0.070	PRODUCTION		•	•				M0300	•
17572	5/8	0.125	0.092	0.137	STOCK		•	•		•		50	
17579	5/8	0.188	0.138	0.205	PRODUCTION		•	•				M0300	•
						•			•				•
17583	5/8	0.250	0.183	0.273	PRODUCTION		•	•				M0300	•
						•			•				•
1201	3/4	0.063	0.054	0.081	STOCK		•	•		•		80	
18028	3/4	0.125	0.110	0.164	STOCK		•	•		•		42	
1211	3/4	0.188	0.165	0.245	STOCK		•	•		•		26	
17584	3/4	0.250	0.220	0.328	STOCK		•	•		•		22	
19095	3/4	0.375	0.331	0.492	STOCK		•	•		•		16	
66550	3/4	0.500	0.441	0.656	PRODUCTION		•	•				M0300	•
1202	1	0.063	0.073	0.109	STOCK		•	•		•		40	
1205	1	0.125	0.147	0.219	STOCK		•	•		•		30	
18091	1	0.188	0.220	0.328	STOCK		•	•		•		12	
17980	1	0.250	0.294	0.437	STOCK		•	•		•		16	
17593	1	0.375	0.441	0.656	STOCK		•	•		•		12	
17090	1	0.500	0.588	0.875	STOCK		•	•		•		8	
17616	1	0.750	0.882	1.313	PRODUCTION		•	•				M0500	•
						•			•				•
17574	1 1/4	0.125	0.183	0.273	STOCK		•	•		•		24	
17580	1 1/4	0.188	0.275	0.409	STOCK		•	•		•		17	
17585	1 1/4	0.250	0.368	0.547	PRODUCTION		•	•				M0500	•
						•			•				•
17594	1 1/4	0.375	0.551	0.820	STOCK		•	•		•		8	
17613	1 1/4	0.500	0.735	1.094	PRODUCTION		•	•				M0500	•
						•			•				•
18481	1 1/2	0.063	0.109	0.162	PRODUCTION		•	•				M0300	•
1207	1 1/2	0.125	0.220	0.328	STOCK		•	•		•		20	
17083	1 1/2	0.188	0.330	0.491	STOCK		•	•		•		12	
17981	1 1/2	0.250	0.441	0.656	STOCK		•	•		•		10	
17595	1 1/2	0.375	0.661	0.984	STOCK		•	•		•		8	
17597	1 1/2	0.500	0.882	1.313	STOCK		•	•		•		5	
17095	1 1/2	0.750	1.323	1.969	STOCK	•			•	•		4	
18014	1 1/2	1.000	1.764	2.625	STOCK	•			•	•		2	
19094	1 3/4	0.125	0.257	0.383	PRODUCTION		•	•				M0300	•
17084	1 3/4	0.188	0.385	0.573	STOCK		•	•		•		12	
17587	1 3/4	0.250	0.515	0.766	PRODUCTION		•	•				M0300	•
						•			•				•
50310	1 3/4	1.250	2.572	3.828	PRODUCTION	•		•				M0500	•
17576	2	0.125	0.294	0.438	STOCK		•	•		•		16	
1216	2	0.188	0.440	0.655	STOCK		•	•		•		12	
							•	•			•	8	
17708	2	0.250	0.588	0.875	STOCK		•	•		•		8	
17088	2	0.375	0.882	1.313	STOCK		•	•		•		5	
17091	2	0.500	1.176	1.750	STOCK		•	•		•		4	
17618	2	0.750	1.764	2.625	STOCK	•			•	•		3	

**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

## FLAT BARS

Square Corners

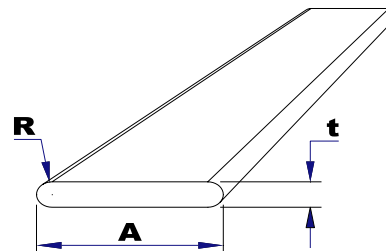


Dimensions (in)						Alloy		Temper		Length (in)		Production Length (in)	
Die	A	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	240.16	Pieces/Bundle	144.09 to 240.16
17602	2	1.000	2.352	3.500	STOCK	•			•	•		2	
17631	2	1.500	3.528	5.250	STOCK	•			•	•		1	
17086	2 1/2	0.188	0.550	0.818	STOCK		•	•		•		8	
17588	2 1/2	0.250	0.735	1.094	STOCK		•	•		•		6	
17596	2 1/2	0.375	1.103	1.641	PRODUCTION		•	•				M0500	•
						•			•				•
17615	2 1/2	0.500	1.470	2.188	PRODUCTION		•	•				M0500	•
						•			•				•
17659	2 1/2	1.000	2.940	4.375	PRODUCTION		•	•				M0500	•
						•			•				•
1258	2 7/8	0.080	0.271	0.403	PRODUCTION		•	•				M0300	•
18041	3	0.125	0.441	0.656	STOCK		•	•		•		10	
1218	3	0.188	0.660	0.982	PRODUCTION		•	•				M0300	•
						•			•				•
17589	3	0.250	0.882	1.312	STOCK		•	•		•		5	
17089	3	0.375	1.323	1.969	STOCK		•	•		•		4	
17092	3	0.500	1.764	2.625	STOCK		•	•		•		3	
17629	3	0.750	2.646	3.938	STOCK	•			•	•		2	
17627	3	1.000	3.528	5.250	STOCK	•			•	•		2	
17643	3	1.500	5.292	7.875	STOCK	•			•	•		1	
43991	3	2.000	7.056	10.500	STOCK	•			•	•		1	
17687	4	0.125	0.588	0.875	STOCK	•			•	•		12	
17692	4	0.188	0.880	1.309	PRODUCTION		•	•				M0300	•
						•			•				•
17591	4	0.250	1.179	1.755	STOCK		•	•		•		4	
17628	4	0.375	1.764	2.625	STOCK		•	•		•		3	
1241	4	0.500	2.352	3.500	STOCK		•	•		•		4	
17103	4	0.750	3.528	5.250	STOCK	•			•	•		1	
17636	4	1.000	4.704	7.000	STOCK	•			•	•		1	
17644	4	1.500	7.079	10.535	STOCK	•			•	•		1	
17635	4	2.000	9.408	14.000	STOCK	•			•	•		1	
17106	5	0.250	1.470	2.187	PRODUCTION		•	•				M0500	•
						•			•				•
4363	5	0.375	2.204	3.280	PRODUCTION		•	•				M0500	•
						•			•				•
4283	5	0.500	2.940	4.375	PRODUCTION		•	•				M0500	•
						•			•				•
17096	5	1.000	5.880	8.750	STOCK	•			•	•		1	
65870	6	0.125	0.882	1.313	PRODUCTION		•	•				M0300	•
17592	6	0.250	1.764	2.625	STOCK		•	•		•		3	
17622	6	0.375	2.646	3.938	STOCK	•			•	•		2	
17094	6	0.500	3.528	5.250	STOCK	•			•	•		1	
17647	6	0.750	5.292	7.875	STOCK	•			•	•		1	
17097	6	1.000	7.056	10.500	STOCK	•			•	•		1	
4233	8	0.250	2.352	3.500	PRODUCTION		•	•				M0300	•
						•			•				•
17655	8	0.375	3.528	5.250	PRODUCTION		•	•				M0500	•
						•			•				•
17698	8	0.500	4.704	7.000	PRODUCTION		•	•				M0500	•
						•			•				•
4378	8	0.750	7.056	10.500	PRODUCTION		•	•				M0500	•
						•			•				•
17772	8	1.000	9.408	14.001	PRODUCTION		•	•				M0500	•
						•			•				•
18814	12	0.500	7.056	10.500	PRODUCTION	•			•			M0500	•

**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

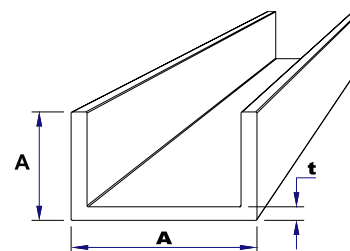
## FLAT BARS

Round Corners



	Dimensions (in)						Alloy			Temper			Production Length (in)
Die	A	t	R	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	6101	T05	T06	Pieces/Bundle	144.09 to 240.16
11322	3/4	0.125	0.063	0.106	0.158	PRODUCTION		•			•	M0300	•
4171	2	0.125	0.062	0.290	0.432	PRODUCTION		•		•		M0300	•
							•				•		•
50188	2	0.188	0.094	0.431	0.642	PRODUCTION			•		•	M0300	•
65984	2 3/4	0.625	0.063	2.017	3.002	PRODUCTION	•				•	M0300	•
17350	3	0.250	0.125	0.867	1.290	PRODUCTION			•		•	M0300	•

## EQUAL-LEG CHANNELS

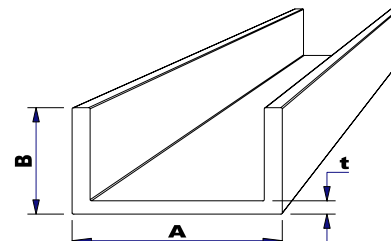


Dimensions (in)						Alloy		Temper				Length (in)			Production Length (in)	
Die	A	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	T52	T65	144.09	236.22	240.16	Pieces/Bundle	144.09 to 240.16
4162	5/16	0.040	0.040	0.060	PRODUCTION	•	•								M0300	•
1432	7/20	0.035	0.040	0.060	STOCK	•	•						•		72	
4936	3/8	0.040	0.049	0.073	PRODUCTION	•	•								M0300	•
4688	3/8	0.063	0.073	0.109	STOCK	•	•					•			70	
1433	1/2	0.030	0.051	0.076	STOCK	•	•						•		72	
18081	1/2	0.063	0.100	0.149	STOCK	•	•					•			50	
40156	3/4	0.063	0.155	0.231	STOCK	•	•					•			30	
						•	•							•	20	
17003	3/4	0.125	0.295	0.439	STOCK	•	•					•			18	
1463	1	0.063	0.210	0.312	STOCK	•	•							•	16	
17977	1	0.125	0.406	0.604	STOCK	•	•					•			12	
50288	1 1/2	0.188	0.909	1.353	PRODUCTION	•			•						M0500	•
50081	2	0.125	0.845	1.258	PRODUCTION		•			•					M0500	•
						•					•					•
50150	2	0.188	1.243	1.850	PRODUCTION	•			•						M0500	•
50148	2	0.250	1.617	2.406	PRODUCTION		•	•							M0300	•
						•			•							•

**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

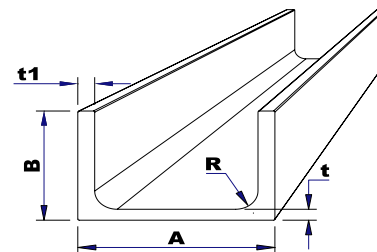


## UNEQUAL-LEG CHANNELS



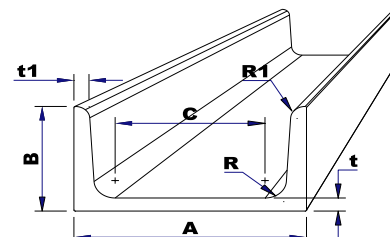
	Dimensions (in)							Alloy		Temper		Length (in)			Production Length (in)
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	Pieces/Bundle	144.09 to 240.16		
4156	7/16	9/16	0.063	0.105	0.157	PRODUCTION		•	•			M0300		•	
4005	1/2	3/4	0.125	0.258	0.384	STOCK		•	•		•	18			
1403	5/8	1/2	0.063	0.110	0.163	STOCK		•	•		•	48			
81597	7/10	1/2	0.072	0.132	0.196	PRODUCTION		•	•			M0300		•	
17195	3/4	3/8	0.125	0.184	0.274	PRODUCTION		•	•			M0300		•	
1427	3/4	1/2	0.050	0.097	0.144	PRODUCTION		•	•			M0300		•	
65498	3/4	1/2	0.125	0.220	0.328	STOCK		•	•		•	24			
40614	1	1/2	0.060	0.132	0.197	PRODUCTION		•	•			M0300		•	
1411	1	1/2	0.125	0.257	0.383	PRODUCTION		•	•			M0300		•	
50322	1 1/8	1/2	0.063	0.146	0.218	PRODUCTION		•	•			M0300		•	
18478	1 1/4	1/2	0.125	0.295	0.439	PRODUCTION		•	•			M0300		•	
							•			•				•	
65499	1 1/2	1/2	0.051	0.144	0.214	PRODUCTION		•	•			M0300		•	
18490	1 1/2	1/2	0.125	0.331	0.492	STOCK		•	•		•	14			
1445	1 7/10	1	0.063	0.265	0.394	PRODUCTION		•	•			M0300		•	
4009	1 3/4	3/4	0.125	0.443	0.659	PRODUCTION		•	•			M0300		•	
							•			•				•	
1439	2	1/2	0.063	0.210	0.312	PRODUCTION		•	•			M0300		•	
1428	2	1/2	0.125	0.404	0.601	PRODUCTION		•	•			M0300		•	
5026	2	1	0.063	0.283	0.421	PRODUCTION		•	•			M0500		•	
							•			•				•	
17196	2	1	0.125	0.551	0.820	STOCK		•	•		•	8			
4211	2 1/2	3/4	0.125	0.551	0.820	PRODUCTION		•	•			M0300		•	
4018	2 1/2	1 1/2	0.125	0.771	1.148	STOCK		•	•		•	6			
4016	3	1/2	0.125	0.553	0.823	PRODUCTION		•	•			M0300		•	
4017	3	1	0.125	0.698	1.039	STOCK		•	•		•	8			
40529	3	1 1/2	0.250	1.617	2.406	PRODUCTION		•	•			M0300		•	
							•			•				•	
65439	4	1 1/2	0.125	0.993	1.478	STOCK		•	•		•	4			
18225	5	1 3/8	0.375	3.083	4.588	PRODUCTION		•	•			M0500		•	
							•			•				•	

## STRUCTURAL CHANNELS



Dimensions (in)								Alloy		Temper		Production Length (in)	
Die	A	B	t1	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	Pieces/Bundle	144.09 to 240.16
4802	3	1 1/2	0.200	0.130	1.134	1.688	PRODUCTION		•		•	M0300	•
									•	•			•
40600	4	2	0.230	0.150	1.738	2.586	PRODUCTION		•	•		M0500	•
								•			•		•
4806	5	2 1/4	0.260	0.150	2.211	3.291	PRODUCTION		•		•	M0300	•
40767	6	2 1/2	0.290	0.170	2.835	4.219	PRODUCTION		•	•		M0500	•
								•			•		•
40731	6	3 1/4	0.350	0.210	4.030	5.997	PRODUCTION	•			•	M0500	•
4812	8	3	0.350	0.190	4.146	6.170	PRODUCTION		•		•	M0500	•
								•			•		•

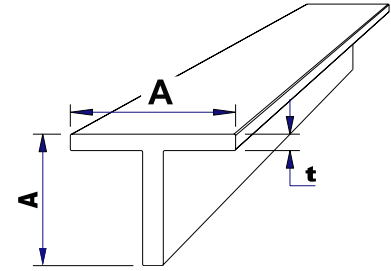
## STRUCTURAL CHANNELS



	Dimensions (in)										Alloy		Temper		Production Length (in)	
Die	A	B	C	t1	t	R	R1	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	Pieces/Bundle	144.09 to 240.16
16	3	1.410	1.789	0.170	0.170	0.270	0.100	1.423	0.301	PRODUCTION	•			•	M0500	•
40664	3	1 1/2	1.750	0.258	0.170	0.270	0.100	1.767	2.630	PRODUCTION		•	•		M0500	•
											•			•		•
4739	4	1.580	2.688	0.180	0.180	0.280	0.110	1.848	2.750	PRODUCTION		•	•		M0500	•
											•			•		•
40685	4	1.647	2.699	0.247	0.180	0.280	0.110	2.161	3.216	PRODUCTION		•	•		M0500	•
											•			•		•
40599	4	1.720	2.699	0.320	0.180	0.280	0.110	2.433	3.620	PRODUCTION		•		•	M0500	•
											•			•		•
40709	5	1 3/4	3.610	0.190	0.190	0.290	0.110	2.314	3.444	PRODUCTION		•	•		M0500	•
											•			•		•
40669	6	1.945	4.519	0.225	0.200	0.300	0.120	3.000	4.464	PRODUCTION		•	•		M0500	•
											•			•		•
50295	6	2.034	4.500	0.314	0.200	0.300	0.120	3.651	5.434	PRODUCTION	•			•	M0500	•
50069	7	2.299	5.500	0.419	0.210	0.310	0.130	5.007	7.451	PRODUCTION	•			•	M0500	•
40534	8	2.290	6.338	0.250	0.220	0.320	0.130	4.252	6.328	PRODUCTION		•	•		M0500	•
											•			•		•
50233	8	3	5.850	0.380	0.380	0.550	0.220	6.607	9.832	PRODUCTION		•	•		M0500	•
											•			•		•
50015	10	2.60	8.250	0.240	0.240	0.340	0.140	5.134	7.640	PRODUCTION		•	•		M0500	•
											•			•		•

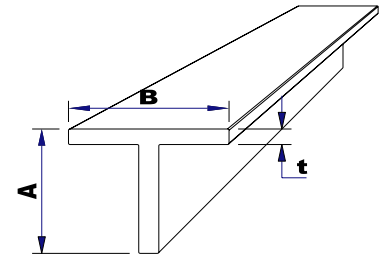
**NOTE: M0300** Minimum Order of 300kg. / **M0500** Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

## EQUAL-LEG T's



Dimensions (in)						Alloy		Temper		Length (in)		Production Length (in)	
Die	A	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	144.09	240.16	Pieces/Bundle	144.09 to 240.16
17235	1/2	0.062	0.069	0.102	PRODUCTION	•	•					M0300	•
17256	3/4	0.062	0.105	0.156	STOCK	•	•				•	30	
1613	1	0.038	0.087	0.130	STOCK	•	•				•	32	
1611	1	0.050	0.115	0.171	STOCK	•	•				•	32	
1602	1	0.062	0.141	0.210	STOCK	•	•			•		32	
17231	1	0.125	0.276	0.410	STOCK	•	•			•		17	
17249	1 1/4	0.125	0.350	0.521	PRODUCTION	•	•					M0300	•
17258	2	0.125	0.570	0.848	PRODUCTION	•	•					M0300	•
65525	2	0.188	0.870	1.294	PRODUCTION	•	•					M0300	•
17263	2	0.250	1.103	1.641	PRODUCTION		•	•				M0500	•
						•			•				•

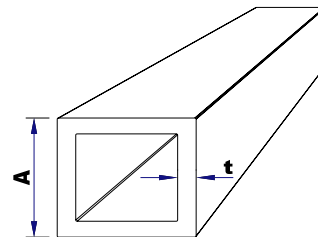
## UNEQUAL-LEG T's



	Dimensions (in)						Alloy		Temper			Production Length (in)
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	Pieces/Bundle	144.09 to 240.16
18253	1	3	0.078	0.360	0.536	PRODUCTION		•	•		M0300	•
50231	2	1	0.188	0.619	0.921	PRODUCTION	•			•	M0500	•
50232	3	1 1/2	0.188	0.948	1.411	PRODUCTION	•			•	M0300	•
50230	3	2	0.250	1.401	2.085	PRODUCTION	•			•	M0500	•
50155	4	2	0.250	1.691	2.516	PRODUCTION	•			•	M0500	•
14926	5	2	0.250	1.991	2.963	PRODUCTION		•		•	M0500	•
							•			•		•
14927	5	2	0.375	2.922	4.348	PRODUCTION	•			•	M0500	•
50271	6	2	0.250	2.286	3.402	PRODUCTION	•			•	M0500	•
50273	6	2	0.375	3.373	5.020	PRODUCTION	•			•	M0500	•
50093	8	2	0.250	2.867	4.266	PRODUCTION	•			•	M0500	•

## SQUARE TUBES

*Square Corners*



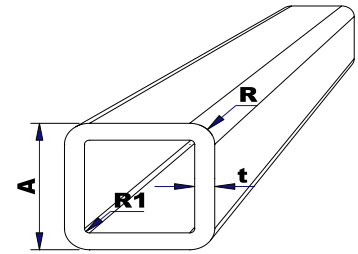
Dimensions (in)					Alloy		Temper		Length (in)		Production Length (in)	
Die	A	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	240.16	Pieces/Bundle	144.09 to 240.16
50170	1/2	0.050	0.106	0.158	STOCK		•	•		•	30	
22081	1/2	0.062	0.128	0.190	PRODUCTION		•	•			M0300	•
65911	5/8	0.040	0.123	0.183	PRODUCTION		•	•			M0300	•
65462	3/4	0.045	0.149	0.222	PRODUCTION		•	•			M0300	•
2351	3/4	0.050	0.165	0.245	STOCK		•	•		•	20	
22036	3/4	0.062	0.201	0.299	STOCK		•	•		•	16	
22276	3/4	0.125	0.369	0.549	PRODUCTION		•	•			M0300	•
19759	7/8	0.045	0.176	0.262	PRODUCTION		•	•			M0300	•
62488	1	0.039	0.177	0.263	STOCK		•	•		•	16	
11161	1	0.045	0.202	0.300	STOCK		•	•		•	16	
2362	1	0.050	0.223	0.332	STOCK		•	•		•	12	
61023	1	0.062	0.274	0.408	PRODUCTION		•	•			M0300	•
2353	1	0.065	0.286	0.425	PRODUCTION		•	•			M0500	•
22267	1	0.125	0.515	0.767	PRODUCTION		•	•			M0500	•
						•		•				•
11154	1 1/4	0.049	0.277	0.412	STOCK		•	•		•	9	
2354	1 1/4	0.065	0.362	0.539	STOCK		•	•		•	9	
22274	1 1/4	0.125	0.661	0.984	PRODUCTION		•	•			M0500	•
						•		•				•
62489	1 1/2	0.044	0.302	0.450	STOCK		•	•		•	9	
11067	1 1/2	0.050	0.341	0.507	PRODUCTION		•	•			M0300	•
						•		•				•
2363	1 1/2	0.057	0.386	0.575	STOCK		•	•		•	9	
65878	1 1/2	0.063	0.419	0.624	PRODUCTION		•		•		M0300	•
						•		•				•
22268	1 1/2	0.125	0.809	1.204	STOCK		•	•		•	4	
50217	1 1/2	0.188	1.160	1.727	PRODUCTION		•	•			M0300	•
						•		•				•
65320	1 33/50	0.040	0.361	0.537	PRODUCTION		•	•			M0300	•
11093	1 3/4	0.050	0.400	0.595	STOCK		•	•		•	9	
2364	1 3/4	0.057	0.454	0.675	STOCK		•	•		•	9	
22275	1 3/4	0.125	0.956	1.422	PRODUCTION		•	•			M0300	•
65313	2	0.040	0.414	0.616	PRODUCTION		•	•			M0300	•
11156	2	0.054	0.494	0.735	STOCK		•	•		•	6	
50122	2	0.062	0.565	0.841	PRODUCTION		•	•			M0300	•
2356	2	0.065	0.591	0.880	STOCK		•	•		•	6	
22091	2	0.125	1.103	1.641	PRODUCTION		•	•			M0500	•
						•		•				•
22484	2	0.188	1.608	2.393	PRODUCTION		•	•			M0500	•
						•		•				•
50169	2	0.250	2.058	3.063	PRODUCTION		•	•			M0500	•
						•		•				•
22058	2 1/2	0.078	0.892	1.327	PRODUCTION		•	•			M0300	•
22507	2 1/2	0.125		2.078	PRODUCTION		•	•			M0500	•
						•		•				•
2369	3	0.058	0.802	1.194	STOCK		•	•		•	4	
2358	3	0.083	1.138	1.694	STOCK		•	•		•	2	
22269	3	0.125	1.690	2.515	PRODUCTION		•	•			M0500	•
						•		•				•
50192	3	0.187	2.481	3.692	PRODUCTION		•	•			M0300	•
						•		•				•
22464	3	0.250	3.234	4.812	PRODUCTION		•	•			M0500	•
						•		•				•
18269	4	0.093	1.710	2.545	PRODUCTION		•	•			M0500	•
2365	4	0.125	2.275	3.386	STOCK		•	•		•	1	
22500	4	0.250	4.410	6.563	PRODUCTION		•	•			M0500	•
						•		•				•
15067	6	0.125	3.455	5.141	PRODUCTION		•	•			M0500	•
						•		•				•

**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).



## SQUARE TUBES

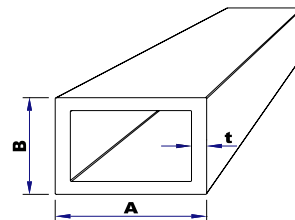
Round Corners



Dimensions (in)								Alloy		Temper				Length (in)	Production Length (in)	
Die	A	t	R	R1	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T04	T05	T06	T52	240.16	Pieces/Bundle	144.09 to 240.16
63894	1	0.060	0.125	0.060	0.253	0.377	PRODUCTION		•			•			M0300	•
64970	1	0.062	0.125	0.062	0.262	0.390	PRODUCTION		•				•		M0300	•
22031	1	0.065	0.156	0.094	0.270	0.402	STOCK		•		•			•	12	
18567	1	0.100	0.186	0.030	0.415	0.618	PRODUCTION		•		•				M0500	•
61458	1 1/4	0.100	0.078	0.031	0.538	0.800	PRODUCTION		•		•				M0300	•
22034	1 1/2	0.065	0.190	0.125	0.418	0.622	STOCK		•		•			•	6	
66853	1 1/2	0.105	0.519	0.414	0.589	0.876	PRODUCTION		•	•					M0500	•
64518	1 1/2	0.125	0.125	0.063	0.797	1.186	PRODUCTION		•		•				M0300	•
22296	2	0.125	0.140	0.015	1.083	1.612	PRODUCTION		•		•				M0500	•
								•					•			•
18706	2	0.187	0.188	0.015	1.611	2.397	PRODUCTION		•		•				M0500	•
								•					•			•
2453	2	0.250	0.250	0.015	1.994	2.968	PRODUCTION		•		•				M0500	•
								•					•			•
50082	3	0.187	0.187	0.031	2.446	3.640	PRODUCTION		•			•			M0500	•
								•				•				•
18130	3	0.250	0.125	0.031	3.219	4.791	PRODUCTION		•		•				M0500	•
								•				•				•
50083	4	0.250	0.250	0.031	4.348	6.470	PRODUCTION		•			•			M0500	•
								•				•				•

## RECTANGULAR TUBES

*Square Corners*

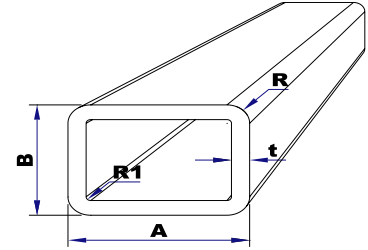


	Dimensions (in)						Alloy		Temper		Length (in)			Production Length (in)
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	240.16	Pieces/Bundle	144.09 to 240.16	
13803	3/4	3/8	.048	.116	.173	PRODUCTION		•	•			M0300	•	
52500	1	1/2	.048	.159	.236	STOCK		•	•		•	20		
22049	1	1/2	.062	.202	.300	STOCK		•	•		•	14		
2500	1	1/2	.065	.210	.312	STOCK		•	•		•	12		
62515	1 1/2	3/4	.045	.200	.297	STOCK		•	•		•	12		
2515	1 1/2	3/4	.050	.253	.376	STOCK		•	•		•	12		
2514	1 1/2	1	.062	.347	.516	STOCK		•	•		•	8		
22285	1 1/2	1	.125	.665	.989	PRODUCTION		•	•			M0300	•	
							•			•			•	
2523	1 3/4	3/4	.052	.293	.436	PRODUCTION		•	•			M0300	•	
62521	2	1	.044	.301	.448	STOCK		•	•		•	8		
11121	2	1	.050	.341	.507	PRODUCTION		•	•			M0300	•	
2521	2	1	.057	.386	.574	STOCK		•	•		•	8		
22272	2	1	.125	.809	1.204	PRODUCTION		•	•			M0500	•	
							•			•			•	
50023	2	1 1/2	.090	.703	1.046	PRODUCTION		•	•			M0500	•	
65918	2	1 1/2	.125	.956	1.422	PRODUCTION	•			•		M0300	•	
65338	2 2/5	1 3/20	.050	.431	.641	PRODUCTION		•	•			M0300	•	
11099	2 1/2	1 1/4	.055	.470	.700	STOCK		•	•		•	6		
2513	2 1/2	1 1/4	.062	.528	.786	STOCK		•	•		•	6		
65321	3	1	.048	.476	.709	PRODUCTION		•	•			M0500	•	
22242	3	1	.060	.550	.818	STOCK		•	•		•	6		
2516	3	1	.083	.749	1.114	STOCK		•	•		•	4		
22286	3	1	.125	1.103	1.642	PRODUCTION		•	•			M0300	•	
62509	3	1 1/2	.044	.458	.682	STOCK		•	•		•	4		
11084	3	1 1/2	.060	.618	.920	PRODUCTION		•	•			M0300	•	
19613	3	1 3/4	.050	.548	.816	STOCK		•	•		•	4		
11122	3	1 3/4	.058	.632	.940	STOCK		•	•		•	4		
22026	3	1 3/4	.075	.814	1.212	STOCK		•	•		•	3		
2522	3	1 3/4	.078	.841	1.251	STOCK		•	•		•	3		
22282	3	1 3/4	.125	1.329	1.978	PRODUCTION		•	•			M0300	•	
							•			•			•	
22273	3	2	.125	1.397	2.079	STOCK		•	•		•	2		
							•			•	•			
2329	3	2	.250	2.646	3.938	PRODUCTION		•	•			M0300	•	
							•			•			•	
22161	4	1	.072	.822	1.224	PRODUCTION		•	•			M0300	•	
							•			•			•	
50028	4	1	.125	1.396	2.078	PRODUCTION		•	•			M0300	•	
14729	4	1 3/4	.060	.795	1.183	STOCK		•	•		•	3		
2520	4	1 3/4	.078	1.026	1.527	STOCK		•	•		•	3		
22107	4	1 3/4	.109	1.411	2.100	STOCK		•	•		•	2		
22017	4	1 3/4	.125	1.623	2.415	STOCK		•	•		•	2		
50114	4	2	.070	.965	1.436	PRODUCTION		•	•			M0300	•	
2518	4	2	.109	1.482	2.206	PRODUCTION		•	•			M0500	•	
							•			•			•	
22288	4	2	.125	1.691	2.516	PRODUCTION		•	•			M0500	•	
							•			•			•	
2335	5	2	.125	1.985	2.954	PRODUCTION		•	•			M0500	•	
							•			•			•	
2529	6	2	.125	2.286	3.402	PRODUCTION		•	•			M0500	•	
							•			•			•	
50016	6	4	.250	5.586	8.313	PRODUCTION	•			•		M0500	•	
19742	8	2	.125	2.876	4.280	PRODUCTION		•	•			M0500	•	
							•			•			•	

NOTE: M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

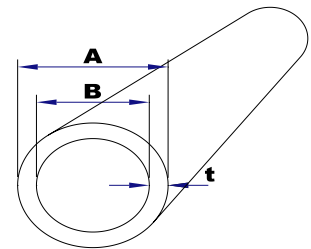
## RECTANGULAR TUBES

Round Corners



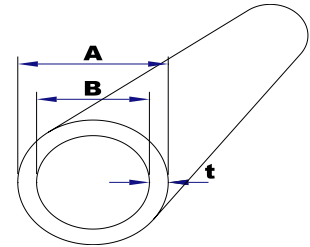
Dimensions (in)									Alloy		Temper		Production Length (in)	
Die	A	B	t	R	R1	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	Pieces/Bundle	144.09 to 240.16
12292	1	3/4	.040	.093	.054	.148	.220	PRODUCTION		•	•		M0300	•
22019	2	1	.065	.125	.062	.427	.635	PRODUCTION		•	•		M0300	•
									•			•		•
18129	2	1	.125	.125	.031	.794	1.181	PRODUCTION		•	•		M0300	•
									•			•		•
2652	2 1/2	1 1/4	.052	.250	.198	.423	.629	PRODUCTION		•	•		M0300	•
22053	3	1 1/2	.090	.340	.250	.865	1.287	PRODUCTION		•	•		M0300	•
									•			•		•

## ROUND TUBES



Dimensions (in)							Alloy			Temper				Length(in)		Production Length (in)		
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	1100	6061	6063	T04	T05	T06	T52	T0F	144.09	240.16	Pieces/Bundle	144.09 to 240.16
2180	5/16	0.212	0.050	0.050	0.075	PRODUCTION			•		•						M0300	•
65524	3/8	0.305	0.035	0.044	0.065	STOCK			•		•					•	50	
22004	3/8	0.275	0.050	0.060	0.089	STOCK			•		•					•	46	
22018	7/16	0.337	0.050	0.071	0.106	PRODUCTION			•		•						M0300	•
22023	1/2	0.400	0.050	0.083	0.124	STOCK			•		•				•		55	
									•		•					•	38	
2161	1/2	0.314	0.093	0.140	0.209	PRODUCTION			•		•						M0300	•
								•				•						•
22015	5/8	0.525	0.050	0.106	0.158	STOCK			•		•				•		50	
									•		•					•	16	
12488	5/8	0.405	0.110	0.209	0.311	PRODUCTION			•		•						M0300	•
22239	29/40	0.430	0.148	0.316	0.471	PRODUCTION			•		•						M0300	•
								•				•						•
2108	3/4	0.680	0.035	0.093	0.138	PRODUCTION			•		•						M0300	•
50159	3/4	0.666	0.042	0.110	0.163	STOCK			•	•					•		24	
22226	3/4	0.650	0.050	0.130	0.193	STOCK			•				•			•	24	
22319	3/4	0.620	0.065	0.164	0.244	PRODUCTION			•		•						M0300	•
								•				•						•
22486	3/4	0.500	0.125	0.289	0.430	PRODUCTION		•				•					M0300	•
22409	7/8	0.777	0.049	0.150	0.223	STOCK			•				•			•	18	

## ROUND TUBES

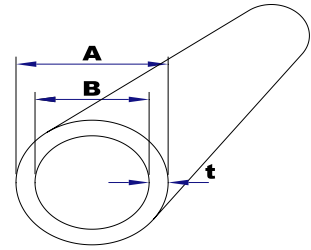


Dimensions (in)							Alloy			Temper				Length(in)		Production Length (in)		
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	1100	6061	6063	T04	T05	T06	T52	T0F	144.09	240.16	Pieces/Bundle	144.09 to 240.16
2222	9/10	0.600	0.150	0.417	0.620	PRODUCTION			•			•					M0300	•
								•				•						•
22505	1	0.920	0.040	0.142	0.212	STOCK			•		•				•		24	
									•		•					•	12	
22236	1	0.900	0.050	0.175	0.261	STOCK			•				•			•	16	
									•		•					•	16	
22014	1	0.880	0.060	0.209	0.311	PRODUCTION			•		•						M0300	•
								•				•						•
22334	1	0.870	0.065	0.224	0.334	PRODUCTION			•		•						M0300	•
								•				•						•
22322	1	0.760	0.120	0.390	0.581	PRODUCTION			•		•						M0300	•
22328	1	0.750	0.125	0.405	0.603	STOCK		•				•				•	6	
22459	1	0.625	0.188	0.565	0.841	STOCK		•				•			•		6	
22007	1 1/33	0.870	0.080	0.282	0.420	PRODUCTION			•		•						M0500	•
								•				•						•
22521	1 1/8	0.625	0.250	0.810	1.206	STOCK		•				•			•		6	
22356	1 1/4	1.150	0.050	0.222	0.330	STOCK			•		•					•	12	
22117	1 1/4	1.126	0.062	0.271	0.404	STOCK			•		•					•	10	
22309	1 1/4	1.010	0.120	0.501	0.745	PRODUCTION			•		•						M0300	•
								•				•						•
22531	1 1/4	0.625	0.312	1.085	1.615	PRODUCTION			•		•						M0500	•
								•				•						•
22493	1 13/50	1.092	0.084	0.366	0.545	PRODUCTION			•		•						M0500	•
22087	1 5/16	0.936	0.188	0.784	1.166	PRODUCTION			•		•						M0300	•
22568	1 21/64	0.958	0.185	0.784	1.167	PRODUCTION			•		•						M0500	•
22197	1 1/2	1.402	0.049	0.263	0.392	STOCK			•		•				•		9	
22323	1 1/2	1.370	0.065	0.345	0.514	PRODUCTION			•		•						M0300	•
								•				•						•
22157	1 1/2	1.260	0.120	0.611	0.910	PRODUCTION			•			•					M0300	•
								•		•								•
22329	1 1/2	1.250	0.125	0.635	0.945	STOCK		•				•				•	5	
22452	1 1/2	1.000	0.250	1.158	1.724	PRODUCTION			•		•						M0300	•
								•				•						•
22498	1 5/8	0.625	0.500	2.078	3.093	STOCK		•				•			•		2	
22494	1 27/32	1.626	0.109	0.702	1.045	PRODUCTION			•		•						M0500	•
22499	1 7/8	0.625	0.625	2.896	4.309	PRODUCTION			•		•						M0500	•
								•				•						•
22196	2	1.870	0.065	0.464	0.691	STOCK			•		•				•		8	
									•		•					•	6	
22310	2	1.750	0.125	0.866	1.289	STOCK		•				•				•	3	
18128	2	1.624	0.188	1.253	1.865	PRODUCTION		•				•					M0300	•
22336	2	1.500	0.250	1.621	2.413	PRODUCTION			•		•						M0500	•
								•				•						•
22495	2 7/22	2.084	0.117	0.954	1.420	PRODUCTION			•		•						M0500	•
								•				•						•
18167	2 3/8	0.621	0.877	4.854	7.223	PRODUCTION			•		•						M0500	•
								•				•						•
22326	2 1/2	2.370	0.065	0.587	0.873	STOCK			•		•				•		5	
50056	2 1/2	2.260	0.120	1.055	1.570	PRODUCTION		•		•							M0500	•
50055	3	2.760	0.120	1.277	1.900	PRODUCTION		•		•							M0500	•
22312	3	2.750	0.125	1.325	1.972	PRODUCTION			•		•						M0300	•
								•				•						•
22331	4	3.750	0.125	1.789	2.662	PRODUCTION			•		•						M0500	•
								•				•						•
22565	4 1/2	4.160	0.170	2.728	4.059	PRODUCTION			•		•						M0500	•
22313	5	4.500	0.250	4.387	6.529	PRODUCTION			•		•						M0500	•
								•				•						•

**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

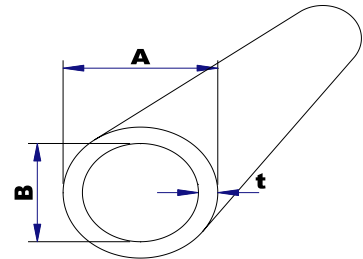


## IRRIGATION PIPES



	Dimensions (in)					Alloy	Temper		Production Length (in)	
Die	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	6063	T05	Pieces/Bundle	144.09 to 240.16
22083	2	1.900	.050	.360	.536	PRODUCTION	•	•	M0300	•
2123	3	2.890	.055	.598	.890	PRODUCTION	•	•	M0300	•
22093	3	2.900	.050	.546	.812	PRODUCTION	•	•	M0300	•
22086	4	3.900	.050	.730	1.086	PRODUCTION	•	•	M0300	•
22076	5	4.896	.052	.951	1.415	PRODUCTION	•	•	M0300	•
22079	6	5.884	.058	1.279	1.903	PRODUCTION	•	•	M0500	•

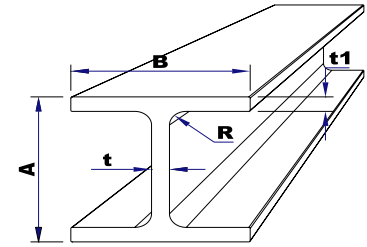
## SCHEDULE PIPES



	Dimensions (in)								Alloy			Temper			Production Length (in)
Die	NPS (in)	SCH	A	B	t	Weight lb/ft	Weight kg/m	Stock/Production	6061	6063	T05	T06	240.16	Pieces/Bundle	144.09 to 240.16
22201	1/8	40	.405	.269	.068	.085	.126	STOCK		•		•	•	40	
22037	1/4	40	.540	.364	.088	.148	.220	PRODUCTION		•	•			M0300	•
									•			•			•
22283	3/8	40	.675	.493	.091	.197	.293	STOCK		•		•	•	16	
22027	1/2	40	.840	.622	.109	.295	.439	STOCK		•	•		•	10	
22003	3/4	40	1.050	.824	.113	.391	.582	STOCK		•		•	•	7	
22009	1	40	1.315	1.065	0.125	.550	.818	STOCK		•		•	•	5	
22095	1	80	1.315	.957	.179	.751	1.117	STOCK		•		•	•	5	
22104	1 1/4	40	1.660	1.380	.140	.788	1.173	STOCK		•		•	•	3	
22299	1 1/4	80	1.660	1.278	.191	1.036	1.541	PRODUCTION		•	•			M0500	•
									•			•			•
22119	1 1/2	40	1.900	1.610	.145	.940	1.399	STOCK		•		•	•	3	
22300	1 1/2	80	1.900	1.500	.200	1.282	1.908	PRODUCTION		•	•			M0300	•
									•			•			•
22116	2	40	2.375	2.067	.154	1.267	1.885	STOCK		•		•	•	2	
22301	2	80	2.375	1.939	.218	1.742	2.593	PRODUCTION		•	•			M0500	•
									•			•			•
22149	2 1/2	40	2.875	2.469	.203	2.013	2.995	STOCK		•		•	•	2	
22200	2 1/2	80	2.875	2.323	.276	2.660	3.958	PRODUCTION		•	•			M0500	•
									•			•			•
22145	3	40	3.500	3.068	.216	2.629	3.912	STOCK		•		•	•	1	
22303	3	80	3.500	2.900	.300	3.547	5.278	PRODUCTION		•	•			M0500	•
									•			•			•
22131	3 1/2	40	4.000	3.548	.226	3.151	4.689	STOCK		•		•	•	1	
22304	3 1/2	80	4.000	3.364	.318	4.340	6.459	PRODUCTION		•	•			M0500	•
									•			•			•
22065	4	40	4.500	4.026	.237	3.744	5.571	STOCK		•		•	•	1	
22305	4	80	4.500	3.826	.337	5.200	7.739	PRODUCTION		•	•			M0500	•
									•			•			•
22113	5	40	5.563	5.047	.258	5.071	7.547	STOCK		•		•	•	1	
22266	5	80	5.563	4.813	.375	7.212	10.732	PRODUCTION		•	•			M0500	•
									•			•			•
22292	6	40	6.625	6.065	.280	6.563	9.767	STOCK		•		•	•	1	
50275	6	80	6.625	5.761	.432	9.917	14.758	PRODUCTION		•	•			M0500	•
									•			•			•

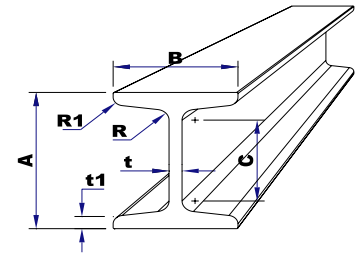
**NOTE:** M0300 Minimum Order of 300kg. / M0500 Minimum Order of 500kg. / In both cases, all pieces resulting from the manufacture of the same, will be supplied. Consult the existence of the die and availability in other alloys, temperings and lengths (Production).

## I-BEAMS



Dimensions (in)						Alloy		Temper	Production Length (in)			
Die	A	B	t1	t	R	Weight lb/ft	Weight kg/m	Stock/Production	6061	T06	Pieces/Bundle	144.09 to 240.16
50107	3	2 1/2	0.260	0.150	0.250	2.029	3.020	PRODUCTION	•	•	MO500	•
50120	6	6	0.269	0.240	0.250	5.418	8.063	PRODUCTION	•	•	MO500	•
50302	6	4	0.290	0.190	0.300	4.030	5.998	PRODUCTION	•	•	MO500	•
50303	6	4	0.350	0.210	0.300	4.692	6.983	PRODUCTION	•	•	MO500	•

## H-BEAMS



	Dimensions (in)										Alloy	Temper			Production Length (in)
Die	A	B	C	t1	t	R	R1	Weight lb/ft	Weight kg/m	Stock/Production	6061	T06	Pieces/Bundle	144.09 to 240..16	
50106	4	2 33/50	2.717	.190	.190	.290	.190	2.628	3.911	PRODUCTION	•	•	PM500	•	
50277	6	3 1/3	4.464	.230	.230	.330	.140	4.278	6.366	PRODUCTION	•	•	PM500	•	
50046	8	4	6.231	.270	.260	.370	.160	6.260	9.316	PRODUCTION	•	•	PM500	•	

INCH FRACTION	INCHES	MILLIMETERS
1/64	0.016	0.40
1/32	0.031	0.79
3/64	0.047	1.19
<b>1/16</b>	<b>0.063</b>	<b>1.59</b>
5/64	0.078	1.98
3/32	0.094	2.38
7/64	0.109	2.78
<b>1/8</b>	<b>0.125</b>	<b>3.18</b>
9/64	0.141	3.57
5/32	0.156	3.97
11/64	0.172	4.37
<b>3/16</b>	<b>0.188</b>	<b>4.76</b>
13/64	0.203	5.16
7/32	0.219	5.56
15/64	0.234	5.95
<b>1/4</b>	<b>0.250</b>	<b>6.35</b>
17/64	0.266	6.75
9/32	0.281	7.14
19/64	0.297	7.54
<b>5/16</b>	<b>0.313</b>	<b>7.94</b>
21/64	0.328	8.33
11/32	0.344	8.73
23/64	0.359	9.13
<b>3/8</b>	<b>0.375</b>	<b>9.53</b>
25/64	0.391	9.92
13/32	0.406	10.32
27/64	0.422	10.72
<b>7/16</b>	<b>0.438</b>	<b>11.11</b>
29/64	0.453	11.51
15/32	0.469	11.91
31/64	0.484	12.30
<b>1/2</b>	<b>0.500</b>	<b>12.70</b>

INCH FRACTION	INCHES	MILLIMETERS
33/64	0.516	13.10
17/32	0.531	13.49
35/64	0.547	13.89
<b>9/16</b>	<b>0.563</b>	<b>14.29</b>
37/64	0.578	14.68
19/32	0.594	15.08
39/64	0.609	15.48
<b>5/8</b>	<b>0.625</b>	<b>15.88</b>
41/64	0.641	16.27
21/32	0.656	16.67
43/64	0.672	17.07
<b>11/16</b>	<b>0.688</b>	<b>17.46</b>
45/64	0.703	17.86
23/32	0.719	18.26
47/64	0.734	18.65
<b>3/4</b>	<b>0.750</b>	<b>19.05</b>
49/64	0.766	19.45
25/32	0.781	19.84
51/64	0.797	20.24
<b>13/16</b>	<b>0.813</b>	<b>20.64</b>
53/64	0.828	21.03
27/32	0.844	21.43
55/64	0.859	21.83
<b>7/8</b>	<b>0.875</b>	<b>22.23</b>
57/64	0.891	22.62
29/32	0.906	23.02
59/64	0.922	23.42
<b>15/16</b>	<b>0.938</b>	<b>23.81</b>
61/64	0.953	24.21
31/32	0.969	24.61
63/64	0.984	25.00
<b>1.00</b>	<b>1.000</b>	<b>25.40</b>

UNIT	EQUIVALENT	UNIT	EQUIVALENT
<b>Centimeter</b>	= 0.032808398950131 Feet	<b>Mile</b>	= 160934.4 Centimeters
	= 0.39370078740157 Inches		= 5280 Feet
	= 1e-005 Kilometers		= 63360 Inches
	= 0.01 Meters		= 1.609344 Kilometers
	= 6.21371192e-006 Miles		= 1609.344 Meters
	= 10 Millimeters		= 1609344 Millimeters
	= 0.032808333333465 Survey feet		= 5279.9894400211 Survey feet
	= 0.0109361329833770 Yards		= 1760 Yards
<b>Feet</b>	= 30.48 Centimeters	<b>Millimeter</b>	= 0.1 Centimeters
	= 12 Inches		= 0.0032808398950131 Feet
	= 0.0003048 Kilometers		= 0.039370078740157 Inches
	= 0.3048 Meters		= 1e-006 Kilometers
	= 0.00018939393939394 Miles		= 0.001 Meters)
	= 304.8 Millimeters		= 6.2137119223733e-007 Miles
	= 0.9999980000004 Survey feet		= 0.0032808333333465 Survey feet
	= 0.33333333333333 Yards		= 0.0010936132983377 Yards
<b>Inch</b>	= 2.54 Centimeters	<b>Survey feet</b>	= 30.48006096 Centimeters
	= 0.083333333333333 Feet		= 1.000002 Feet
	= 2.54e-005 Kilometers		= 12.000024 Inches
	= 0.0254 Meters		= 0.0003048006096 Kilometers
	= 1.5782828282828e-005 Miles		= 0.3048006096 Meters
	= 25.4 Millimeters		= 0.00018939431818182 Miles
	= 0.083333166667 Survey feet		= 304.8006096 Millimeters
	= 0.027777777777778 Yards		= 0.333334 Yards
<b>Kilometers</b>	= 100,000 Centimeters	<b>Yard</b>	= 91.44 Centimeters
	= 3280.8398950131 Feet		= 3 Feet
	= 39370.078740157 Inches		= 36 Inches
	= 1,000 Meters		= 0.0009144 Kilometers
	= 0.62137119223733 Miles		= 0.9144 Meters
	= 1,000,000 Millimeters		= 0.000568181818182 Miles
	= 3280.8333333465 Survey feet		= 914.4 Millimeters
	= 1093.6132983377 Yards		= 2.999994 Survey feet
<b>Meter</b>	= 100 Centimeters		
	= 3.2808398950131 Feet		
	= 39.370078740157 Inches		
	= 0.001 Kilometers		
	= 0.00062137119223733 Miles		
	= 1000 Millimeters		
	= 3.280833333465 Survey feet		
	= 1.0936132983377 Yards		



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