

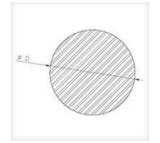
STANDARD ALUMINUM EXTRUSION PROFILES

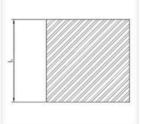
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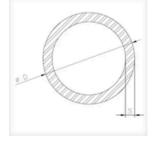
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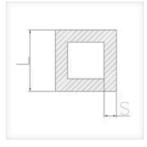
STANDARD ALUMINUM EXTRUSION PROFILES

Standard aluminum profiles are extrusions with simple shapes and sizes and dimensional tolerances of **+/- 0.15 mm**. They are manufactured from the **1050**, **1070**, **3103**, **and 6060** aluminum alloys and find application in the **mechanical**, **construction**, **furnishing**, **and electromechanical** fields, as well as in other industries.







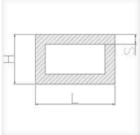


Aluminum round bar

Aluminum square bar

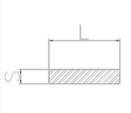
Aluminum round tubing

Aluminum square tubing



tubing

Aluminum rectangular Aluminum flat bar

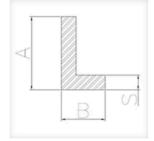


T B

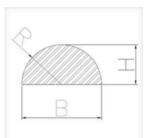
R S

Aluminum flat bars with rounded edges

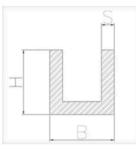
Aluminum corner extrusion with even sides



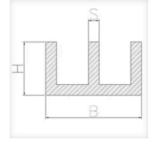
Aluminum corner extrusion with uneven sides



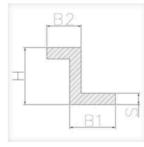
Aluminum semicircular elements



Aluminum U channel extrusions



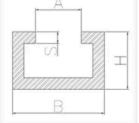
Aluminum double duct profiles



Aluminum Z bar

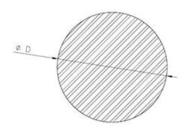


Aluminum H section



Aluminum T-track

Aluminum round bars

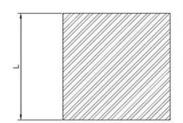


Aluminum round bars are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The minimum size is 3.5 mm and their dimensional tolerances are +/- 0.15 mm in diameter.

They are mainly used in the **mechanical**, **electromechanical**, **and furnishing** fields.

CODE	Diameter "D" (mm)	Weight (g/m)
2701	3.5	26
2703	4	34
2705	5	53
2707	5.35	61
2709	6	76
2711	7	104
2713	8	136
2715	9	172
2716	9.5	191
2717	10	212
2718	10.1	216
2720	11	256
2722	12	305
2724	13	358
2726	14	415
2727	14.5	446
2728	15	477
2730	16	543
2732	17	613
2733	17.5	649
2734	18	687
2736	19	765
2738	20	848
2739	20.9	926
2742	23	1,121
2744	24	1,221
2746	25	1,325
2747	25.5	1,378
2748	28	1,662
2749	28.5	1,722
2752	32	2,170
2754	34	2,450
2756	35	2,596

Aluminum square bars

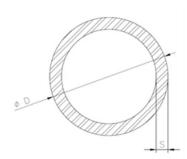


Aluminum square bars are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The minimum size is 4 mm and their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the **mechanical**, **electromechanical**, **and furnishing** fields.

CODE	Side "L" (mm)	Weight (g/m)
2801	4	43
2802	5	68
2803	6	97
2804	7	132
2805	8	173
2806	9	219
2807	10	270
2808	11	327
2809	12	389
2810	13	456
2811	14	529
2812	15	608
2813	16	691
2814	17	780
2815	18	875
2816	19	975
2817	20	1080

Aluminum round tubing



Aluminum round tubing is a type of profile made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The minimum size is **5 mm** and its dimensional tolerances are +/- 0.15 mm in diameter.

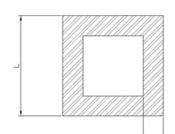
It is mainly used in the **mechanical**, **electromechanical**, **construction**, **and furnishing** fields.

CODE	External Diameter "D" (mm)	Thickness "S" (mm)	Weight (g/m)
2401	5	1	34
2403	6	1	42
2405	7	1	51
2406	7	1.5	70
2407	7	2	85
2409	7.8	0.9	53
2411	8	1	59
2412	8	1.5	83
2413	8	2	102
2417	9	1	68
2418	9	2.8	147
2420	10	1	76
2421	10	1.5	108
2422	10	2	136
2423	10	2.5	159
2427	11	1.5	121
2429	12	1	93
2430	12	1.5	134
2431	12	2	170
2435	14	1	110
2436	14	1.5	159
2440	15	1	119
2444	16	1	127
2445	16	1.2	151
2446	16	1.5	184
2447	16	2	237
2451	18	1	144
2452	18	1.5	210
2453	18	2	271
2457	20	1	161
2458	20	1.5	235
2459	20	2	305

2460	20	3	432
2464	21	1	170
2466	22	1	178
2467	22	1,5	261
2468	22	2	339
2469	22	5	721
2470	22	6	814
2473	23	1,1	204
2474	23	1,2	222
2476	23,8	1,8	336
2478	24	1	195
2481	25	1	203
2482	25	1,2	242
2483	25	1,5	299
2484	25	2	390
2485	25	3,5	638
2488	26	2	407
2490	27	1	220
2491	27	2	424
2493	28	1	229
2494	28	1,7	379
2497	29	2	458
2498	29	2,5	562
2500	30	1	246
2501	30	1,2	293
2502	30	1,3	316
2503	30	1,5	362
2504	30	2	475
2505	30	2,5	583
2506	30	3	687
2509	30,4	1,1	273
2511	31,7	1,5	384
2513	32	2	509
2515	33	4	983
2517	33,5	2	534
2519	34	2,5	668
2521	35	1,5	426

2522	35	2,5	689
2523	35	3,5	935
2525	36	9	2060
2526	36	11	2331
2528	38	2,5	752
2529	38	5	1399
2531	40	3	941
2532	40	5	1484
2534	45	1,5	553
2536	50	2	813
2537	50	2,5	813
2538	50	5	1007
2541	52	9	1909
2543	55	1,58	3281
2545	56	8	716
2547	58	2,4	1131
2549	59	1,5	731
2551	60	2	983
2552	60	5	2331
2555	63,5	5	2481
2556	64	2,5	1303
2557	75,2	1,3	814

Aluminum square tubing



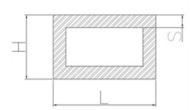
S

Aluminum square tubing is a type of profile made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The minimum size is 8 mm and its dimensional tolerances are +/- 0.15 mm on the side.

It is mainly used in the **mechanical**, **electromechanical**, **furnishing**, **and automotive** fields.

CODE	Side "L" (mm)	Thickness "S" (mm)	Weight (g/m)
2601	8	1	76
2604	10	1	97
2605	10	1.5	138
2606	10	2	173
2609	12	1.5	170
2610	12	2	216
2613	15	1.5	219
2614	15	2	281
2616	16	1.5	235
2618	18	1	184
2621	20	1.5	300
2622	20	2	389
2625	25	1.2	308
2626	25	1.5	381
2627	25	2	497
2628	25	2.5	608
2631	26	1.5	397
2633	30	1.5	462
2634	30	2	605
2637	35	1.5	543
2638	35	2	713
2641	40	2	821

Aluminum rectangular tubing

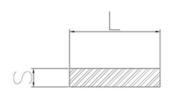


Aluminum rectangular tubing is a type of profile made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The size ranges from 12 mm to 80 mm and its dimensional tolerances are +/- 0.15 mm on the side.

It is mainly used in the construction, furnishing, electromechanical, and mechanical fields.

CODE	Side "L" (mm)	Height "H" (mm)	Thickness "S" (mm)	Weight (g/m)
2651	12	5	1.2	95
2653	15	10	1.5	178
2656	18	12	1	151
2659	20	10	1.5	219
2660	20	10	2	281
2661	20	15	1.5	259
2662	20	15	2	335
2665	25	10	1	178
2666	25	10	1.5	259
2669	25	15	1.5	308
2670	25	15	2	389
2671	25	20	2	443
2674	30	10	1.5	300
2675	30	15	1.5	340
2676	30	15	2	443
2677	30	20	1.5	381
2678	30	20	2	497
2681	35	20	2	551
2684	40	20	2.6	769
2685	40	20	3	875
2686	40	30	2	713
2689	60	30	1	475
2690	60	30	2	929
2691	60	30	3	1361
2694	80	40	1.2	762

Aluminum flat bars



Aluminum flat bars are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The size ranges from 5 mm to 100 mm and their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the **mechanical**, furnishing, **electromechanical**, and construction fields.

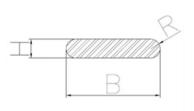
CODE	Side "L" (mm)	Thickness "S" (mm)	Weight (g/m)
1301	5	2	27
1302	5	4.5	61
1304	6	2	32
1305	6	3	49
1306	6	4	65
1309	8	2	43
1310	8	3	65
1311	8	4	86
1312	8	5	108
1315	8.5	2	46
1316	8.5	2.5	57
1317	8.5	5	115
1319	9.8	2	53
1321	10	1.5	41
1322	10	2	54
1323	10	2.5	68
1324	10	3	81
1325	10	4	108
1326	10	5	135
1327	10	6	162
1328	10	7	189
1329	10	8	216
1333	11	3	89
1335	12	1.5	49
1336	12	2	65
1337	12	3	97
1338	12	4	130
1339	12	5	162
1340	12	6	194
1341	12	7	227
1342	12	8	259
1343	12	10	324
1347	13	9	316

1348	13	10	351
1350	14	3	113
1352	14,6	4,8	189
1354	15	1,5	61
1355	15	2	81
1356	15	3	122
1357	15	4	162
1358	15	5	203
1359	15	6	243
1360	15	7	284
1361	15	8	324
1362	15	9	365
1363	15	10	405
1364	15	12	486
1368	16,5	7	312
1370	18	1,5	73
1371	18	2	97
1372	18	3	146
1373	18	4	194
1374	18	5	243
1377	20	1	54
1378	20	2	108
1379	20	2,5	135
1380	20	3	162
1381	20	4	216
1382	20	5	270
1383	20	6	324
1384	20	7	378
1385	20	10	540
1386	20	12	648
1387	20	13,5	729
1388	20	15	810
1392	21	16	907
1394	22	1,5	89
1396	25	1,5	101

1397	25	2	135
1398	25	3	203
1399	25	4	270
1400	25	5	338
1401	25	6	405
1402	25	7	473
1403	25	8	540
1404	25	10	675
1405	25	12	810
1406	25	15	1013
1407	25	20	1350
1409	28	4	302
1411	30	2	162
1412	30	3	243
1413	30	4	324
1414	30	5	405
1415	30	6	486
1416	30	8	648
1417	30	10	810
1418	30	15	1215
1422	32	4,5	389
1424	35	2	189
1425	35	3	284
1426	35	4	378
1427	35	5	473
1428	35	6	567
1429	35	8	756
1430	35	10	945
1431	35	15	1418
1435	40	1,5	162
1436	40	2	216
1437	40	3	324
1438	40	4	432
1439	40	5	540
1440	40	6	648

1441	40	7	756
1442	40	8	864
1443	40	10	1080
1444	40	12	1296
1448	42	9	1021
1450	45	2	243
1451	45	3	365
1452	45	4	486
1453	45	5	608
1454	45	6	729
1455	45	8	972
1456	45	10	1215
1459	50	2	270
1460	50	3	405
1461	50	4	540
1462	50	5	675
1463	50	6	810
1464	50	7	945
1465	50	8	1080
1466	50	10	1350
1467	50	12	1620
1471	55	2	297
1473	60	2	324
1474	60	3	486
1475	60	4	648
1476	60	5	810
1477	60	6	972
1478	60	8	1296
1482	70	2	378
1483	70	3	567
1484	70	4	756
1485	70	5	945
1488	75	2	405
1489	75	3	608
1490	75	4	810
1493	90	8	1944
1495	100	2	540

Aluminum flat bars with rounded edges

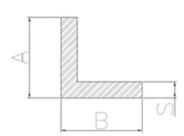


Aluminum flat bars with rounded edges are profiles made with the **1050 and 1070** alloys both in the bar and reel formats. The size ranges from **12 mm to 120 mm** and their dimensional tolerances are **+/- 0.15 mm** on the side.

They are mainly used in the **electromechanical** field.

CODE	Base "B" (mm) Hauteur "H" (mm		Rayon "R" (mm)	Poids(g/m)	
3104	12	2	1	60	
4214	12	3	1,5	89	
3353	15	5	2,5	189	
3344	17	2,5	1,25	110	
8748	17	3,5	1,75	156	
3343	20	3	1,5	160	
4485	25	4	2	265	
3840	25	5	2,5	335	
3842	25	6	3	400	
6650	30	2	1	162	
4487	30	3	1,5	238	
4171	30	3,6	1,8	283	
4172	30	4	2	313	
3824	30	6	3	475	
4402	35	3	1,5	280	
4317	40	3	1,5	317	
4395	40	3,6	1,8	390	
4173	40	4	2	421	
1200	60	6	3	950	
1201	80	8	4	1592	
1202	100	10	5	2640	
1203	120	10	5	3183	
1204	120	12	6	3578	

Aluminum corner extrusions with even sides



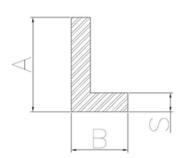
Aluminum corner extrusions with even sides are profiles made with the **1050**, **1070**, **3103**, and **6060** alloys both in the bar and reel formats. Their dimensional tolerances are +/- **0.15** mm on the side.

They are mainly used in the **electronics**, **furnishing**, **robotics**, **and construction** fields.

Here are the available sizes:

1647	40	40	4	821
1650	45	45	2	475
1651	45	45	3	705
1654	50	50	2	529
1655	50	50	3	786
1656	50	50	4	1037
1657	50	50	5	1283

Aluminum corner extrusions with uneven sides



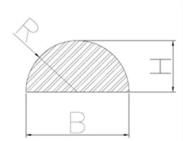
Aluminum corner extrusions with uneven sides are profiles made with the **1050**, **1070**, **3103**, **and 6060** alloys both in the bar and reel formats. Their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the **mechanical**, **construction**, **electromechanical**, **and domestic** fields.

CODE	Height "A" (mm)	Base "B" (mm)	Thickness "S" (mm)	Weight (g/m)
1701	10	5	1.5	55
1703	12	3	1.2	45
1704	12	6	1	46
1707	15	10	1	65
1708	15	10	1.5	95
1709	15	10	2	124
1712	19	11	2	151
1714	20	10	1.5	115
1715	20	10	2	151
1716	20	15	1.5	136
1717	20	15	2	178
1718	20	15	3	259
1719	20	18	2	194
1720	20	25	1.5	176
1724	22	12	2	173
1726	25	10	1.5	136
1727	25	10	2	178
1728	25	12	2	189
1729	25	15	1.5	156
1730	25	15	2	205
1731	25	15	3	300
1732	25	20	2	232
1733	25	20	3	340
1737	30	10	1.5	156
1738	30	10	2	205
1739	30	11	1.2	129
1740	30	12	3	316
1741	30	15	1.5	176
1742	30	15	2	232
1743	30	15	3	340
1744	30	15	4	443
1745	30	18	2	248
1746	30	20	1.5	196

1747	30	20	2	259
1748	30	20	3	381
1749	30	20	4	497
1750	30	25	3	421
1754	35	10	1,5	176
1755	35	10	2	232
1756	35	15	2	259
1757	35	15	3	381
1758	35	15	4	497
1759	35	20	2	286
1760	35	20	3	421
1761	35	20	4	551
1762	35	25	3	462
1766	40	10	2	259
1767	40	15	2	286
1768	40	15	3	421
1769	40	15	4	551
1770	40	20	2	313
1771	40	20	3	462
1772	40	20	4	605
1773	40	25	2	340
1774	40	25	3	502
1775	40	25	4	659
1776	40	30	3	543
1777	40	35	2	394
1781	50	20	1,5	277
1782	50	20	2	367
1783	50	25	2	394
1784	50	25	3	583
1785	50	30	1,5	318
1786	50	30	2	421
1788	60	30	2	475
1789	60	30	3	705
1792	60	40	4	1037

Aluminum semicircular elements

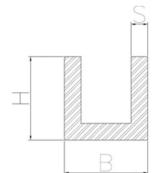


Aluminum semicircular elements are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. Their dimensional tolerances are +/- 0.15 mm in diameter.

They are mainly used in the construction, mechanical, electromechanical, and furnishing fields.

Weight (g/m) 5.5 10.5 3.5 13.5 3.5 11.5 3.5 14.5 12.5 3.5 27.5 3.5 21.5 18.5 13.5 3.5

Aluminum U channel extrusions



Aluminum U channel extrusions are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. Their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the **electronics**, **electromechanical**, **automation**, **furnishing**, **construction**, **and domestic** fields.

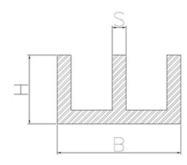
CODE	Base "B" (mm)	Base "B" (mm) Heigh "H" (mm) Thickness "S" (m			
2102	4,2	10	1,2	71	
2013	6	6	1	43	
2124	6	8	1	54	
2040	а	10,5	1,2	80	
2108	6	11	1	70	
2071	6	15	1,2	109	
2083	6	15	1,5	134	
2127	6,5	15	1	93	
2065	7	7	1	51	
2090	7	8	1,2	67	
2028	7	10	1,3	86	
2148	7	10	1,5	97	
2130	7,5	7	1,2	62	
2001	8	8	1	59	
2107	8	11	2	140	
2076	8	15	1,2	115	
2106	8	18	2	216	
2039	8,5	12	1,2	98	
2112	10	5	1	49	
2121	10	8	1	65	
2002	10	10	1	76	
2003	10	10	1,2	89	
2134	10	10	1,5	109	
2082	10	10	2	140	
2016	10	15	1,2	122	
2135	10	15	1,5	150	
2053	10	20	1,2	154	
2079	10	20	2	248	
2051	12	10	2	151	
2015	12	12	1	92	
2103	12	12	1,2	109	
2074	12	12	1,5	134	

2052	12	12	2	173
2029	12	15	1	108
2110	12	15	1,2	128
2038	12	15	1,5	158
2069	12	20	1	135
2037	12	20	2	259
2088	12,5	25	2	316
2159	13	10	1,5	122
2136	13	15	1,5	162
2022	13	16	2	221
2137	13	20	1,5	203
2122	13,5	8	1,5	107
2014	15	10	1	89
2138	15	10	1,5	130
2115	15	10	2	167
2017	15	12	1,2	119
2004	15	15	1,5	170
2078	15	15	2	221
2089	15	20	1,5	211
2063	15	20	2	275
2114	15	25	2	329
2157	15	30	2	383
2036	15	40	3	721
2034	16	18	2	259
2113	17	30	2	394
2033	18	13	1,2	135
2139	18	15	1,5	182
2140	18	15	2	238
2161	18	25	3	502
2097	19	10	1,5	146
2111	20	5	1	76
2152	20	8	1	92
2150	20	10	1	103
2141	20	10	1,2	122

2035	20	10	1,5	150
2026	20	10	2	194
2142	20	15	1,2	154
2128	20	15	1,5	190
2068	20	15	2	248
2125	20	20	1	157
2027	20	20	1,5	231
2021	20	20	2	302
2085	20	20	3	437
2094	20	30	1,5	312
2163	22	8,3	1,5	144
2158	22	10	2	205
2149	22	35	1,5	360
2153	22,5	10	1,5	160
2154	23	10	1,5	162
2129	23,4	14,2	1,2	160
2084	24	5,5	3	235
2143	25	10	1,5	170
2104	25	10	2	221
2144	25	12	1,5	186
2044	25	12	2	243
2126	25	15	1,5	211
2018	25	15	2	275
2160	25	16	2	286
2031	25	20	1,5	251
2032	25	20	2	329
2041	25	25	2	383
2116	28	20	2	346
2075	28	40	2,2	615
2131	30	10	1,5	190
2087	30	10	2	248
2030	30	12	2	270
2055	30	15	1,5	231
2025	30	15	2	302
2081	30	15	3	437

2024	30	20	2	356
2132	30	25	2	410
2037	30	30	2	464
2166	30	60	2,5	979
2147	33	23	1,5	308
2061	35	10	2	275
2067	35	11	1,5	219
2117	35	12	1,5	227
2118	35	12	2	297
2098	35	15	1,5	251
2064	35	15	2	329
2042	35	17	2	351
2133	35	20	2	383
2151	35	30	1,5	373
2086	40	10	2	302
2119	40	12	2	324
2093	40	15	1,5	271
2066	40	15	2	356
2056	40	20	1,5	312
2019	40	20	2	410
2080	45	15	2	383
2145	45	20	2	437
2057	48,5	18,5	1,5	334
2095	50	20	2	464
2020	50	25	2	518
2146	60	30	3	923
2162	60	40	4	1426
2096	70	15	2	518
2072	70	15	2,5	641

Aluminum double duct profiles

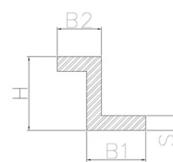


Aluminum double duct profiles are extrusions made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. The size ranges from 11 mm to 24.5 mm and their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the electronics, electromechanical, automotive, furnishing, construction, and domestic fields.

CODE	Base "B" (mm)	Height "H" (mm)	Thickness "S" (mm)	Weight (g/m)
2043	11	6	1.2	82
2005	12	8	1.2	105
2006	14	7	1.2	102
2054	14	12	1.2	150
2007	16	7	1.2	108
2062	16	12	1.2	157
2155	16	14	1.3	190
2008	17	10	1.2	141
2060	18	8	1.2	124
2023	18	15.5	1.3	213
2105	20	8	1.2	131
2009	20	11	1.2	160
2109	20	12	1.2	170
2010	20	15	1	167
2011	20	16	1.2	209
2012	20	18	1.2	228
2077	20	20	1.3	267
2156	21	7	1.5	152
2070	21	14	1	162
2059	21	14	1.5	237
2099	24	12	1.3	197
2100	24.5	16	1.5	275

Aluminum Z bars



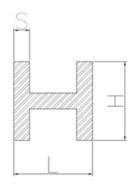
Aluminum Z bars are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. They can have equal or unequal bases and their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the **mechanical**, **electronics**, **construction**, **domestic**, **and automotive** fields.

CODE - Z-Profiles with equal bases 4.5 1.5 1.5 1.5

CODE - Z-Profiles with unequal bases	Base 1 "B1" (mm)	Base 2 "B2" (mm)	Height "H" (mm)	Thickness"S" (mm)	Weight (gr/mt)
3454	20	15	20	1,5	211
3914	20	15	20	3	397
3587	4	11	7	1	54

Aluminum H sections

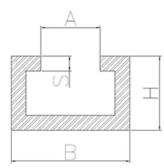


Aluminum H sections are profiles made with the **1050**, **1070**, **3103**, **and 6060** alloys both in the bar and reel formats. They can have equal or unequal sides and their dimensional tolerances are +/- **0.15 mm** on the side.

They are mainly employed in the **engineering**, **mechanical**, **electromechanical**, **and construction** fields.

CODE	Height "H" (mm)	m) Side "L" (mm) Thickness "S" (mm)		Weight (g/m)
3144	18	10	1.35	155
3230	27	13	2	375
3334	8	5	1.25	60
3626	24	14	2	310
3731	15	5.5	1.1	100
3732	20	12	1.2	165
4596	34	17.2	1.5	335

Aluminum T-tracks



Aluminum T-tracks are profiles made with the 1050, 1070, 3103, and 6060 alloys both in the bar and reel formats. Their dimensional tolerances are +/- 0.15 mm on the side.

They are mainly used in the **mechanical**, **electronics**, **construction**, **domestic**, **and automotive** fields.

CODE	Base "B" (mm)	Height "H" (mm)	Aperture "A" (mm)	Thickness "S" (mm)	Weight (g/m)
8018	10	4	4	1.1	58
4594	14	5	4.5	1	80
5723	14.2	8	6.4	1.2	108
4409	14.4	8	6.5	1.1	101
4663	15	5	5	1	84
7289	15	8	5	1.5	142
4378	15	14	7	2	232
5290	16	10.5	8	1.5	158
3674	18	8	6	1.2	133
3385	18	8	7.5	1.5	156
6121	19.2	10	9.2	1.8	204
4505	20	4.5	10	1.3	119
5320	20	4.6	10	1.3	119
8019	21	9	11	1	122
4575	21	9	11	1.2	143
4186	22	6	16	1.2	114
3677	22	7.5	12	2	211
7563	25	4.5	12	1.2	137
4807	25	5	17	1.5	150
4187	25	9	12.9	1.7	222
3660	25	9.2	12	1.75	233
9540	25	9.5	17	1.5	186
9692	25	10	10	2.5	338
4805	25.5	10	12	2	275
4752	30	10	10	1	178
4535	30	10	10	1.5	259
5323	35	13	19	1.5	288
3875	40	5	30	1.5	219
4556	40	13	20	1.5	324
4443	45	8.3	33	2.4	415
4433	54	10.6	42	2	428
3405	55	6.7	49.5	1	189