



CA T Slot 6063 Aluminium Construction Profiles Custom For Assembly Line

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Certification: CA ,CE ,ISO14001:2004, ISO9001:2000
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



Product Specification

- Product Name: Industrial Aluminium Profile
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Anodized Powder Coated, Drawbench,Steel Polished
- Deep Process: Milling, Drilling, Cutting
- Temper: T5, T6
- Highlight: **6063 aluminium construction profiles, ca aluminium construction profiles, 6063 aluminium extrusion industry**

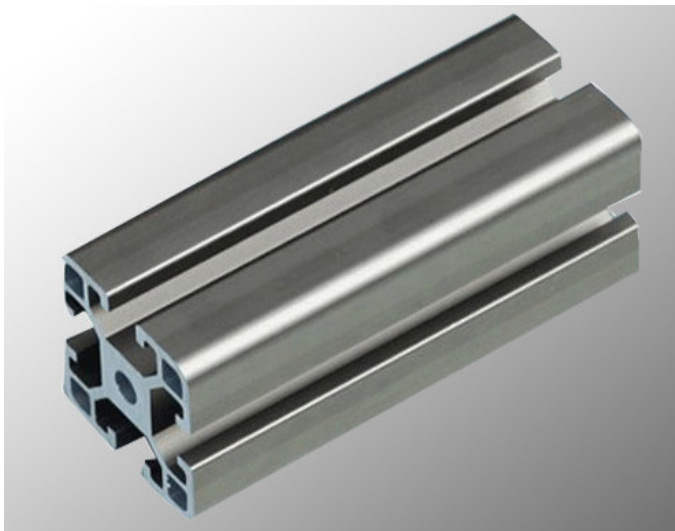


Product Description

T - Slot Industrial Aluminum Extrusion Profile / Aluminum Profile For Assembly Line

T-slot Industrial Aluminium profile are mainly produced by Alloy 6061-T5/T6 or 6063-T5/T6, it is widely used for aluminium display and exhibitionshelf, aluminium conveyors system, work bench, machine frames and stairway - platform - system, transportation, construction and so on.

Material	Aluminum 6061 6063
Processing	Extrusion , CNC machining, Stamping, punching, bending, welding, threading, grinding, milling, machining, lathe, assembling etc.
Finish	Anodizing, Powder-Coating, Electrophoresis, Wooden Transfer etc
Industrial	Metal stamping parts/punching parts/pressing parts
Certificate	ISO 9001: 2008, SGS, Rohs.
Inspection	100% inspection before shipping
Packaging	Standard suitable package / Pallet or container / As per customized specifications
Delivery	10-30days depend on different product
Payment	T/T , L/C
Note	The products shown here is only to present the scope of our business activities. We can manufacture manufacture custom parts according to your drawings or samples.



Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.



Specifications:

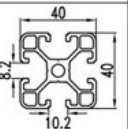
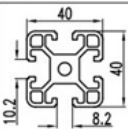
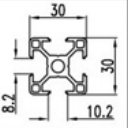
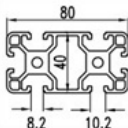
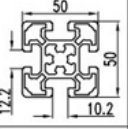
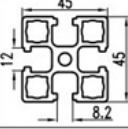
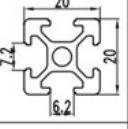
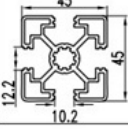
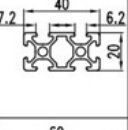
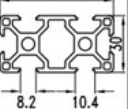
1. Primary Technical Data

1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2)Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

公司图号	横 面	线密度 kg/m	公司图号	横 面	线密度 kg/m
HT-745		1.292	HT-752		1.646
HT-746		0.786	HT-753		2.952
HT-747		2.524	HT-754		2.015
HT-749		0.464	HT-767		1.522
HT-750		0.808			
HT-751		1.616			

Competitive Advantage:


- 1) Engineering design and support.
- 2) Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3) High Quality system, strictly inspection during production and whole inspection before package.

4) Good performance, product warranty for 15 years.



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