

T Slots V Slots 6061 Industrial Aluminum Profiles

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

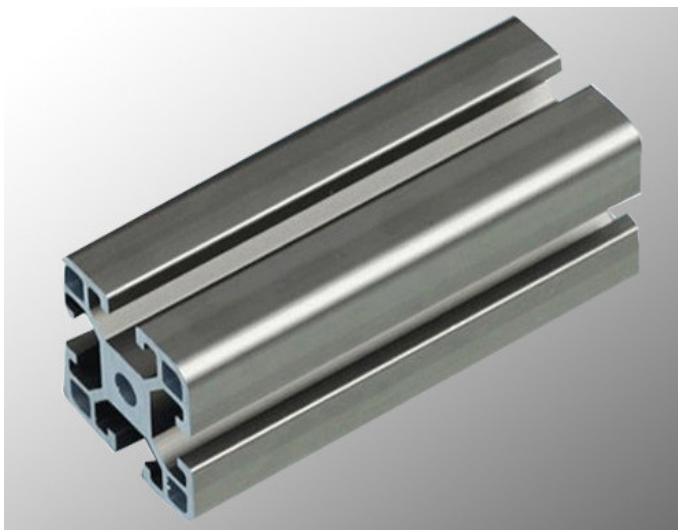
- Product Name: Industrial Aluminium Profile
- Alloy: 6063, 6061
- Material: Aluminum
- Surface Treatment: Mill Finished, Anodized Powder Coated, Drawbench, Steel Polished
- Deep Process: Milling, Drilling, Cutting
- Temper: T5, T6
- Highlight: **6061 industrial aluminum profiles, v slots industrial aluminum profiles, t slots aluminum extrusion profiles**



Product Description

Aluminum T Slots, Aluminum V Slots, Industrial Aluminum Profiles

With Germany imported machines and professional engineers, we can do high technical customized aluminium alloy extrusion and profile as per your drawings or samples.



Product Details:

Product Name	T-SLOTTED ALUMINUM EXTRUSION
Size	10/15/20/25/30/35/40/45/50/55/60/65/70/75/80/85.....series and Custom Made size
Grade	6061/6063-T5/T6
Standard	GB/5237-2004
Certification	ISO9001
Material	Aluminum
Color	Clear, Black, any custom-made colors for options.
Surface	Mill finish, Anodizing, Sand Blasting, Powder Coating, etc
Deep Processing	Machining, Cutting, Drilling, Threading, Bending, Etc
Used	Building, Industry, Machinery, Assembly stations, Cellular manufacturing workstations, Linear motion devices and other purposes....

Applications:

Industry Aluminum profile used in cars, trains machinery, electronics, medical and other industrial fields. In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopted 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
HT-745		1.292
HT-746		0.786
HT-747		2.524
HT-749		0.464
HT-750		0.808
HT-751		1.616

公司图号	横 面	线密度 kg/m
HT-752		1.646
HT-753		2.952
HT-754		2.015
HT-767		1.522

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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