# **T-Slot Aluminium Extrusion Profile Extruded Aluminum For Industry**

# **Basic Information**

- Place of Origin:
- Brand Name:
  - MetalPlus

China

CA ,CE ,ISO14001:2004, ISO9001:2000 • Certification: 1 ton

100 000ton each month

- Minimum Order Quantity:
- Packaging Details: Ep paper ,kraft ,pallet 20days
- Delivery Time:
- T/T ,L/C • Payment Terms:
- Supply Ability:



## **Product Specification**

- Product Name:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

Industrial Aluminium Profile
6063 ,6005,6060
Aluminum
Mill Finished, Anodized , Electrophoretic
Coated, Powder Spray
Coated, Drawbench, Steel Polished

- Milling, Drilling, Bending, Cutting
- T5, T6
  - T Slot Extruded Aluminium Profile, 6060 Extruded Aluminium Profile, **OEM 6063 Aluminium Profile**

Our Product Introduction

### **Product Description**

#### T-Slot Aluminium Extrusion Profile Extruded Aluminum For Industry

Cut the length to the length you want. It can be used to make frame, worktable, etc. It can be moved at will. If you can provide us a drawing of the frame, we can check whether it can be made.

### Features:

1. The 2020 Extrusions are perfect for DIY, such as building the 3d printers and so on.

2. These high quality 4040 Aluminium Extrusions form a perfect solution for custom machine frames, workstations, prototyping, guarding and many more purposes.

3. The extrusion are a great framing material as they are adjustable and can hold nuts on all 4 Grooved Surface sides.

#### **Product Specification**

High-corrosion resistance Easy installation Wide application Strong structure Prompt delivery OEM and ODM services are provided Well packaged High-durability Stand up extreme weather Avoid welding and cut on the spot
Delivered on time and on budget
Engineered to provide clean, affordable electricity overdecades of silent, reliable operating
Professionally warranted and managed to keep your investmentfinely tuned
Installed on the ground or roof-mounted all over the World

#### **Applications:**

Our aluminum profile has a wide range of application, like Radiator, Assembly line, Frame system, Machine Guards, Stairs & Platforms, Display rack, Automotive, Motor aluminium housing, Bridge system, Vessel, Elevator, etc.

#### Specifications:

#### 1. Primary Technical Data

1)Chemical composition

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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%	
0000	Т6	≥ 205Mpa	≥ 180Mpa	≥8%	
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥8%	

公司图号	<b>#</b> #	线密度 kg/m	公司图号	<b>#</b> H	线密度 kg/m
HT-745		1.292	HT-752		1.646
HT-746	30 00 10.2	0.786	HT-753	80 9 9 8.2 10.2	2.952
HT-747	50 50 50 50 50 50 50 50 50 50 50 50 50 5	2.524	HT-754		2.015
HT-749	22	0.464	HT-767	45 57 77 10.2	1.522
HT-750		0.808			
HT-751	60	1.616			

## Competitive Advantage:

- Engineering design and support.
  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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