



Anodized 6063-T5 Aluminum Heatsink Extrusion Profiles With CNC Machining

Our Product Introduction

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

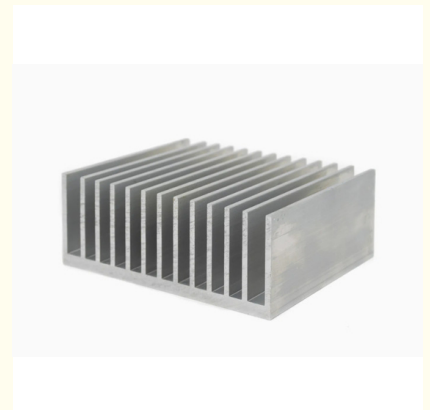
Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- 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: Aluminum Heatsink Extrusion Profiles
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66



Product Description

Anodized 6063-T5 Aluminum Heatsink Extrusion Profiles With CNC Machining

Description:

MetalPlus has 44 aluminum profile extrusion lines equipped with PLC control systems and precise molds. The largest extruder used in the MetalPlus factory is a 6800 ton unit. The machine is used for the production of industrial profiles in various shapes with a maximum diameter of 600mm. This allows us to satisfy the different requirements of our various customers. Some of the aluminum products produced by MetalPlus include radiators, industrial fan blades, motor enclosures, solar cell frames, doors, and windows.

MetalPlus can produce custom molds according to customer requirements. We have the abilities and experience to produce aluminum profiles with complex structures. We have our own R&D team so we can provide reasonable suggestions for our customers in order to create superior products at affordable prices.

1. Material: 6063,6061,6060,6005,6005A,7075,7055,7150 etc.
2. Temper: T5 or T6
3. Finish: Mill finish, anodizing,powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing,brushing,sand blasting
4. Various colors: Silver,bronze,black,gold,blue,grey,champagne,bright,etc.
5. Machining: Cutting,punching,drilling,tapping,milling,bending,welding,CNC etc.
6. Various in styles and sizes:
 - A). **Aluminum alloy bars:** Normal material such as 6063,6005,6061,6060, special materials such as 6082 5 etc.
 - B). **Aluminum profiles:**
 - General aluminum profiles** (various shapes of pipes/tubes, angles, T or U shapes etc.)
 - Industrial aluminum profiles** (TV frames, Rim for bicycles and motorcycles, Heat sink profiles, Furniture, Ladder, Guide Rail, Leisure materials, Shower Room, Solar Module Frame, Motor Shell, Pipeline Integration etc.)
 - Construction aluminum profiles** (
7. Certification: ISO9001,SGS,ROHS,TUV
8. Strong technical development ability, can provide high intensity and high ductility aluminum profiles, to meet customers' different requirements.
9. OEM service available, customized design available

Applications:

Aluminum heat sink is widely used on Machines , cars , lighter ...

Specifications:

1. Primary Technical Data

1)Chemical composition

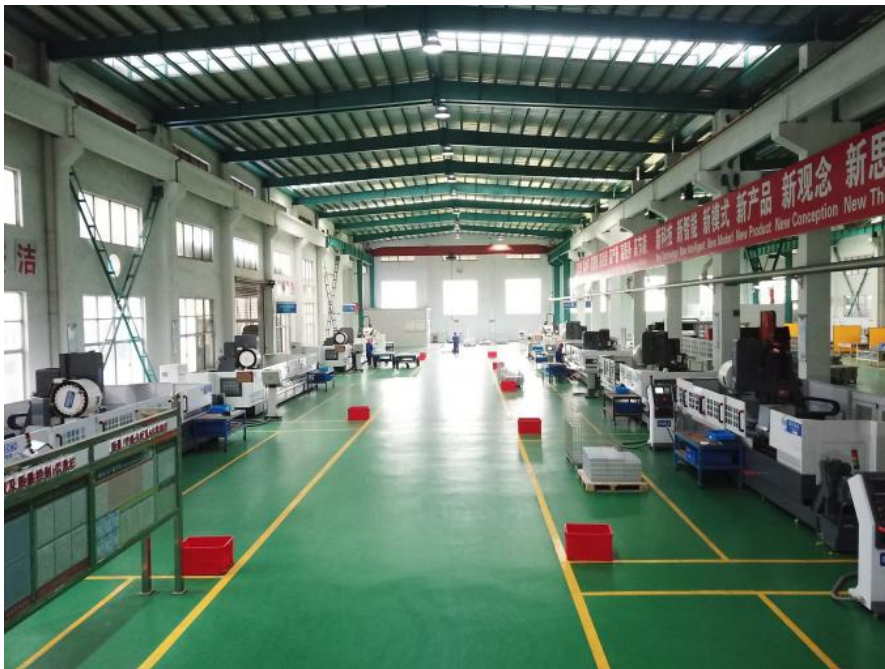
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2) Mechanical property

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

Competitive Advantage:

- 1, We can do the designs according to the customers' requirement
- 2, We can open customers' own die as per their requirement
- 3, We can offer you the high quality products & reasonable price
- 4, We can offer you a good after-sell service
- 5, We have strong professional design team
- 6, Prompt delivery, sample order is welcome.



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