

# T66 Anodised CNC Machining Aluminum Heatsink Extrusion **Profiles**

# **Basic Information**

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

China HENTEC

## **Product Specification**

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

6063,6061,6005
Aluminum
Mill Finished, Anodized , Electrophoretic Coated, Powder Spray Coated
Milling, Drilling, Bending, Cutting
T4, T5, T6 ,T66

Aluminum Heatsink Extrusion Profiles

T66 Aluminum Heatsink Extrusion Profiles, Anodised Aluminum Heatsink Extrusion Profiles , T66 Aluminium Extrusion Heat Sink Profiles

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## Anodised Aluminium Extrusion Heat Sink Profiles , With CNC Machining

Aluminum can be very popular in the radiator industry, and can shine here, thanks to its excellent performance. Hentec (MetalPlus Industrial) adopts superior quality aluminum materials on the radiator casting road, which can lay a solid foundation for product quality from the source, and then use professional and exquisite craftsmanship to produce aluminum radiators that can be adapted to various fields and exert practical effects. , To solve the heat dissipation problem of various industries.

#### **Production Information**

Product type	Heat sink						
Material	Aluminum 6063						
Sizes	Have more than 1000 existing modes, also can be customized design.						
Producti on Process	Profile extrusion, Cutting, Deburring, CNC Processing, Stamping, (drilling holes, tapping, Chamfering, Milling), (Brushing, Sandblasting, soda boiling, polish)Surface Treatment (Anodization, Painting, E-coating, Nickel plating), 100%Inspection, Assembly, Package, etc.						
Surface oxidation	Black anodizing, Clear anodization, Painting, E-coating, Nickel plating, etc. By your request.						
Devices	extrusion lines,Cutting machines, CNC machines, Stamping machines,milling machines, drilling machines,polish machine,laser machines,anodization line,assembly lines. etc.						
Certificat es &Standar d	ISO9001:2015, SGS, ROHS						
MOQ	There is no MOQ requirements if we keep stock for existing models, MOQ can be negotiated.						
Packing	Foam, Carton, Wooden case, which is suitable for.						
Payment Term	T/T, L/C						
Lead Time	Normally 7-20 working days after deposit received.						

## **Technology Supports**

Engineering Design.

Quality Standard: China GB, according to the Drawing and the Customer's Details. Auto CAD.

#### Specifications:

1. Primary Technical Data 1)Chemical composition

1)01101										
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%

### **Competitive Advantage:**

We can offer professional Manufacturing and exporting service, OEM/ODM for Metal & Plastic parts in China. All the parts manufactured by CNC Lathe & Milling Machine Center.



Tag : LED Aluminum Heat Sink extruded aluminum heat sink

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