



## 6063 6061 6005 Heatsink Extruded Aluminium Profile With CNC Machining

Our Product Introduction

### 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
- Highlight: **aluminium heatsink extrusion,  
aluminium extrusion heat sink profiles**

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

## Product Description

### Advantage

1. We have our own factory and can provide products with good quality and competitive prices
2. Our products are exported to many countries and regions and have good reputation
3. Eco-friendly,safe,easy to use

### Description :

1. **Material:** Aluminium alloy 6063, 6061.
2. **Temper:** T5, T6.
3. **Quality standard:** DIN, AAMA, CHINA GB.
4. **Surface treatment:** Mill finish, anodized, powder coated, electrophoresis, sand blasting etc.
5. **Color available:** Silver , Black , many other color is available.
6. **Packing details:** Shrinking film;Plastic & kraft paper;Wooden pallet  
Carton packing;By customer's requirements.
7. **Samples time:** One or two weeks.
8. **Delivery:** 20-25 Days for Mass Production.
9. **Production Capacity:** 6000MT/Month
10. **MOQ:** 1 TONS
12. **Payment terms:** T/T
13. **Port:**Shanghai;As per requested.

### Order,payment,terms,shipment

- 1, Minimum order: 500 kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.
- 2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab. )Production Lead time: it depends on customers' order quantity ( 30 working days after deposit).
- 3, Payment :30% T/T in advance the balance after the copy of BOL .

### 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%



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**Competitive Advantage:**

- 1, This aluminum extraction profile for heat sink offers excellent engineering design and technical support .
- 2, With the deep processing ,it will be cut ,punched ,drilled ,milled and then fabricated into the finished product .
- 3, It is guaranteed on the excellent performance for as long as 15 years .



Tag :  
**extruded aluminum heat sink**  
**aluminum heatsink extrusion profiles**

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