



## T6 High Power Led Light Aluminum Heatsink Extrusion Profiles For Led Lighting / Machine

Our Product Introduction

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

### Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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
- Material: Aluminium
- Surface Treatment: Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6
- Highlight: **heatsink extrusion profiles, aluminium extrusion heat sink profiles**



**Customized Aluminum Heatsink Extrusion Profiles For High Power Led Light/ Machine**

**Our Advantages:**

1. 17+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to 40+ countries;
2. ISO: 9001:2008, TS16949:2009, RoHS, SGS, Reach, D&B
4. 100% new material
5. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
6. Effective and strong technical support (30+ engineers) and excellent sales services .
7. Sufficient production capacity (22 extrusion lines; 3+ CNC machines).
8. Efficient communication (48-hour quote lead time).

**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, Any 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.

**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:**

We can produce the mould and manufacture the aluminum profiles as per customers' requirements.

- 1) Dimension: According to your requirement.
- 2) Material: aluminum 6063
- 3) Finishing: Anodizing, brushing, sand blasting , milling, polishing powder coating etc.
- 4) Application: computer CPU, computer case, power. engine and automotive industry, led power and led light.
- 5). High density stacked fins enlarge the effective area for heat dissipation.
- 6). OEM &ODM is welcome, products applied in many field



**Tag :**  
**LED Aluminum Heat Sink**  
,  
**extruded aluminum heat sink**

 **HENTEC** Hentec Industry Co.,Ltd

 +86-13861643436

 [aluminum@hentec.com.cn](mailto:aluminum@hentec.com.cn)

 [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421