



## Customized Industrial Computer 6063 Extruded Heat Sink Profiles

### 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: 6063,6061,6005
- Material: Aluminium
- Surface Treatment: Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6 ,T66
- Highlight: **6063 extruded heat sink profiles, anodized extruded heat sink profiles, anodized aluminium extrusion heat sink profiles**



## Product Description

### Customized Heatsink Extrusion Profiles / Industrial Computer Heat Sink

#### Description :

|                         |   |
|-------------------------|---|
| Products Name           | Aluminum heat sink  |
| Raw Material            | Aluminum  |
| Surface treatment       | Anodizing , Powder Painting , Electrophoresis , Sandblasting , Alodine  |
| MOQ                     | 500PCS  |
| Processing craft        | Material purchased-treatment-quality detection-package-shipping   |
| Equipments              | Extrusion Machine , Cutting Machine , Advanced CNC spring machinery, grinding and shot peening machinery,Precise tensile strength testers               |
| Standard                | ISO, Non-standard,OEM   |
| Certification           | ISO9001, SGS certificate,ROHS report  |
| Usage                   | LED lighting, Inverter, Communication Device, Power Supply Equipment, Electronic Industry, Thermoelectric Coolers, Generator, IGBT/UPS Cooling Systems. |
| Professional            | We are specialized in aluminum heat sinks more than 15 years of experience in this field  |
| Strong Engineering Team | Accurately read drawing,offer competitive price and guarantee good quality products   |
| Service                 | All the services/High quality service   |
| Packing                 | plastic bags, boxes or pallet or customer request   |
| Payment terms           | L/C,T/T   |

#### Our Advantages:

- 1) More than 44 sets of production lines for extrusion, anodizing, powder coating, thermal break, electrophoresis, PVDF, deep processing, etc.
- 2) Strict quality assurance and inspection measures will never let any imperfect products be out of our company.
- 3) Enjoy a good reputation among overseas markets.
- 4) Strong R&D team and over 130 national patents.
- 5) 17 years OEM ODM factory experience;
- 6) Made in China gold and audited supplier ;
- 7) Customers can easily reach us rapidly(24\*7 Hours Available);
- 8) Small order is accepted

#### 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. Professional production workshop for extrusion and colored profile manufacturing, including we own 6800 tons extrusion machine , automatic vertrophoresis production lines .

2. Strict quality control and inspection before goods delivery.
3. Production standards: GB5237-2008 or other International standards.
4. With 17 years experience our factory is well recognised by clients and enjoys a good reputation among overseas markets.



**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