



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

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