



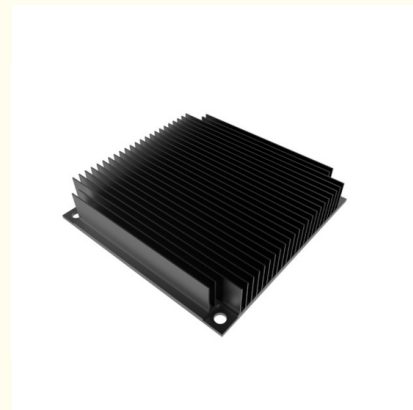
Black Anodized Extruded Heat Sink Profiles 6005 T66 For Industrial Computer

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

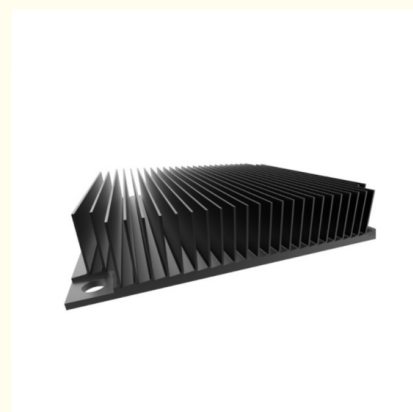
Basic Information

- 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: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66
- Highlight: **Black Anodized Extruded Heat Sink Profiles, Extruded Heat Sink Profiles 6005, T66 Industrial Aluminum Extrusion Profile**



Product Description

Black Anodized Aluminum Heatsink Extrusion Profiles For Audio Equipment

Description :

| | |
|------------------|---|
| Name | Aluminum Heat Sink |
| Material | According to customers demand |
| Temper | T4 ,T5 ,T6 ,T66 |
| Profile type | Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed |
| Machining | Cutting, punching, drilling, tapping, milling, bending, welding, CNC etc |
| Finish | Mill finish, anodizing, powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing, brushing, sand blasting |
| Usage | Widely used in Construction and industry |
| One stop service | Design-Making mold-Extruding-Machining-Packing-Delivery |
| Payment Terms | T/T , L/C |
| Packing | Protective film + Compound paper/Shrink film |

Applications:

Aluminum heat sink is widely used on Machines ,LED light , Audio Equipment , CPU , Inverter ...

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, 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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