



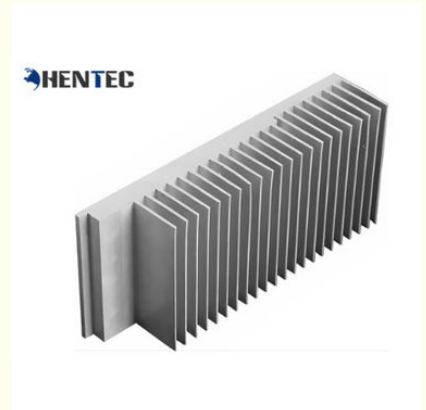
Alodine Aluminum Heat Sink Extrusion , Standard Extrusion Profiles With CNC Machining

Our Product Introduction

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

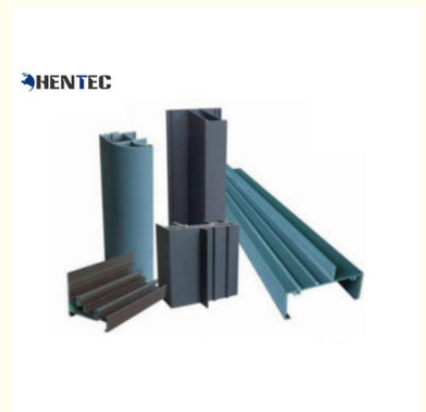
Basic Information

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



Product Description

Alodine Aluminum Heatsink Extrusion Profiles With CNC Machining

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 :

| | | |
|-------------------|---|--|
| Product Name: | Heat eat sink aluminum profile for customization | |
| Business Type: | Manufacturer | |
| Extrusion Line: | 7 extrusion lines and monthly output can reach 2500 tons. | |
| Production Line: | 2 anodized line, 2 powder coating line, 1 wood grain line. | |
| Product Capacity: | Anodizing Electrophoresis monthly output is 1000 tons. | |
| | Powder Coating monthly output is 600 tons. Wood Grain monthly output is 300 tons. | |
| Alloy: | 6063/6061/6005/6060/6082 | |
| Temper : | T5/T6/T4 | |
| Standard: | China GB high precision standard. | |
| Thickness: | Based on your requirements. | |
| Length: | 5.8m is suitable for loading and delivery. And we can produce any length you want. | |
| MOQ: | Normally 1 ton. Usually 15 tons for 1*20GP and 20~23 tons for 1*40HQ. | |
| Surface Finish: | Mill finish, Anodizing, Powder coating, Wood grain, Polishing, Brushing, Electrophoresis. | |
| Color We Can Do: | Silver, black, white, bronze, champagne, green, gray, golden yellow, nickel, or customized. | |
| Film Thickness: | Anodized: | Customized. Normal thickness: ≥8 um. |
| | Powder Coating: | Customized. Normal thickness: 40-120 um. |
| | Electrophoresis Complex Film: | Normal thickness: 16 um. |
| | Wood Grain: | Customized. Normal thickness: 60-120 um. |

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, 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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