



Silvery Anodizing Aluminum Heatsink Extrusion Profiles Forging Die Casting OEM

Our Product Introduction

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

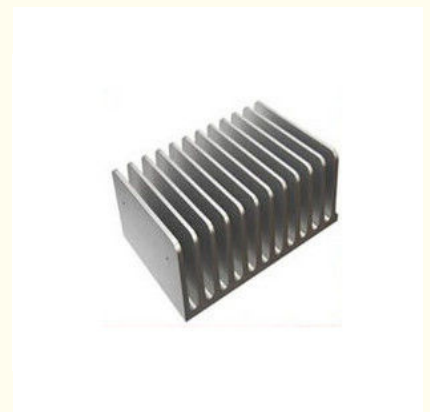
Basic Information

- Place of Origin: China
- Brand Name: HT
- 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: **aluminium heatsink extrusion,
aluminium extrusion heat sink profiles**



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Description:

Silvery Anodizing Aluminium Heatsink Extrusions Forging Die Casting OEM / Aluminum Heatsink Cooper Pipe Radiator

We can supply kinds of aluminum heat sink with different kinds of material, specifications and surface treatments.

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- 1. Material: 6063, 6061, 6005 etc.
- 2. surface treatment: anodizing, powder coating, polishing, mill finishing, sand blasting, wire drawing, wood color (timber turning) (as per customer requirements)
- 3. Procedure: preciously cutting, milling, drilling, punching, CNC machining,tapping, deburring, etc..

Customers'own detailed drawings or samples are welcome.
Any OEM is welcome.

Order,payment,terms,shipment

- 1, Minimum order: 500 kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.
- 2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab.)Production Lead time: it depends on customers' order quantity (30 working days after deposit).
- 3, Payment :30% T/T in advance the balance after the copy of BOL .

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.Very professional thermal solution design and much experience in manufacturing.
- 2.OEM & ODM by customers' requirement.
- 3.ISO 9001: 2008 certificated.
- 4.Strong design team and computer ability, software: Autocad, Solidworks, Pro-E, Mechanical desktop, CAD-CAM.
- 5.Material : aluminum, stainless steel, copper, steel,etc.
- 6.Advanced inspection measure by CMM, gauges, roughness tester, hardness tester,etc.
- 7.Production process: turning, milling, drilling, lathing, grinding, wire cutting.

Tag :

extruded aluminum heat sink

aluminum heatsink extrusion profiles

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