Hentec Industry Co.,Ltd aluminumextrusion-profiles.com

Anodized Aluminum Heatsink Extrusion Profiles , Standard Aluminum Extrusion 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: 20daysPayment Terms: T/T ,L/C

• Supply Ability: 100 000ton each month



Product Specification

Product Name: Aluminum Heatsink Extrusion Profiles

Alloy: 6063,6061,6005Material: Aluminum

• Suface 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



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Our Advantages:

- 1. 17+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to 40+ countries;
- 2. ISO: 9001:2008, RoHS, SGS, Reach, D&B
- 4. 100% new material
- 5. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
- 6. Effective and strong technical support (30+ engineers) and excellent sales services .
- 7. Sufficient production capacity (22 extrusion lines; 3+ CNC machines).
- 8. Efficient communication (48-hour quote lead time).

Production Information

| A 11 | 6063 | 6061 | 6060 | 6005 | 6082 | | Π | | | | |
|--|--|---|-------------------|---------------|-----------------|----------|---------------|--|--|--|--|
| Alloy: | | | | 0000 | 0002 | | \perp | | | | |
| Temper: | T5 | T6 | T4 | 011111400 | | | \perp | | | | |
| Standard: | DIN | AAMA | AS | CHINAGB | | | | | | | |
| Certification: | ISO9001: 2008. | | | | | | | | | | |
| Surface Finish: | Mill finish | Anodizing | Powder Coating | Wood Grain | Electrophoresis | Polished | B r u s h e d | | | | |
| | den , etc. | | | | | | | | | | |
| | Anodizing: | Anodizing thickness is up to 25um. | | | | | | | | | |
| | Powder Coating: | White, black, bronze, grey, green, etc . Powder coating thickness is more than 60um. | | | | | | | | | |
| | Electrophoresis Silver, nickel, golden yellow, black, champagne, etc | | | | | | | | | | |
| | Polishing | Silver, nickel, golden yellow, black, etc | | | | | | | | | |
| Color: | Brushing: | Silver, nickel, golden yellow, black, bronze, etc | | | | | | | | | |
| Machining: Cutting, punching, drilling, bending, weld, mill, CNC, etc. OEM customized aluminium profiles are available. | | | | | | | | | | | |

Technology Supports

Engineering Design.

Quality Standard: China GB, according to the Drawing and the Customer's Details. Auto CAD.

Specifications:

- 1. Primary Technical Data
- 1)Chemical composition

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|----|------|---------|---------|----------|------|----------|-----------|------|------|----------|------|
| A | lloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Impurity | Al |
| 60 | 063 | 0.2-0.6 | 0.35 | 0.1 | 0.1 | 0.45-0.9 | 0.1 | 0.1 | 0.1 | 0.15 | Rest |
| 60 | 061 | 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 |
| 60 | 060 | 0.3-0.6 | 0.1-0.3 | 0.1 | 0.1 | 0.35-0.6 | - | 0.15 | 0.1 | 0.15 | Rest |
| 60 | 005 | 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% | |
| 0000 | T6 | ≥ 205Mpa | ≥ 180Mpa | ≥ 8% | |
| 6061 | T6 | ≥ 265Mpa | ≥ 245Mpa | ≥ 8% | |



Competitive Advantage:
We can offer professional Manufacturing and exporting service, OEM/ODM for Metal & Plastic parts in China. All the parts manufactured by CNC Lathe & Milling Machine Center.



Tag: **LED Aluminum Heat Sink** extruded aluminum heat sink

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