# HENTEC Hentec Industry Co.,Ltd aluminumextrusion-profiles.com

## Odm Rectangle Copper 6063 6061 Heat Sink Aluminium Extrusion

#### **Basic Information**

Place of Origin: China
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 6061Material: Aluminum

Suface Treatment: Electrophoretic Coated, Powder Spray

Coated

• Deep Process: Milling, Drilling, Bending, Cutting

• Temper: T4, T5, T6, T66

• Highlight: 6061 heat sink aluminium extrusion,

6063 heat sink aluminium extrusion, odm extruded heat sink profiles



#### **Product Description**

#### Rectangle Copper Heat Sink / Heatsink Aluminum Extrusion Profile

#### Our Advantages:

- 1. 15+ 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.
- 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 (20+ sales representatives).
- 7. Sufficient production capacity (20 extrusion lines; 2+ CNC machines; only 65% occupied).
- 8. Efficient communication (48-hour quote lead time).

Material available	Aluminum alloy
Surface treatment	Powder Painting ,anodizing, polishing, brush, wire drawing, painting, etc.
Processi ng	Cutting, Stamping, Welding, Tapping, Bending and Forming, Machining, Surface treatment, Assembly
Specifica tion	OEM/ODM, as per client's drawing or sample
Certificat e	ISO9001:2015/SGS/RoHS
Software	Auto CAD, Soliworks, PDF
Applicati on	automotive parts, railroad parts,medical parts, marine parts, lighting parts, pump body, valve parts,architectural parts and furniture parts, etc.

#### 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%
0003	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 included, drilled in the 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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