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

# 6061 Conductive Oxide Heatsink Extrusion Profiles For Industrial Computer

### **Basic Information**

. Place of Origin: China CA,CE · Certification: • 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 • Material: Aluminum

Suface Treatment: Electrophoretic Coated, Powder Spray

• Deep Process: Milling, Drilling, Bending, Cutting

T4, T5, T6, T66 • Temper:

· Highlight: 6061 heatsink extrusion profiles,

conductive oxide heatsink extrusion profiles, 6061 aluminum heatsink extrusion 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	Anodizing ,Powder painting , polishing, brush, wire drawing, 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 quantity: 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 workdays (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: T/T, L/C

### 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 ,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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