



## Aluminum Extruded Heat Sink Profiles Customized Shape / Aluminum Radiator

Our Product Introduction

### 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: Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6 ,T66
- Highlight: **heatsink extrusion profiles, aluminium extrusion heat sink profiles**

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

## Product Description

### Description:

#### Aldine Extruded Aluminum Heatsink Customized Shape / Aluminum Radiator

##### 1. 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. Efficient communication (48-hour quote lead time).

##### 2. Production Management

Hentec made complete quality management program and system, Monitor the process from product development, purchasement, production, sales and aftersale service.

##### 3. Quality Supervision

Hentec own complete testing equipment from raw material to finished products. We own the most powerful curtain wall testing base in China, we passed CNAS, ISO/IEC17025 certificate of authorization, made us be able to offer you accurate, overall, scientific testing datas to our client.

##### 4. Factory Capacity:

###### Die Center

CNC cutting: 10 sets  
CNC lathe: 7 sets  
CNC machining center: 2sets  
heat treatment furnace: 3 sets

###### Extrusion Lines

Extrusion lines: 22sets imported from Japan, Italy with annual capacity 400 thousands of tons.

###### Anodizing Lines

With 2 full-automatically horizontal type and 1 vertical type.

The oxidize aluminum materials length is up to 10m, electrophoretic materials length is up to 7.5m, with an annual output of 150,000tons

###### Powder coating lines

With 2 powder coating lines from Italy and 4sets of guns from Switzerland

Item	Anodized Aluminum Heatsink Extrusion Profiles , 6063 / 6061 / 6005
Alloy	<b>6061,6060,6063,6005 etc</b>
Temper	T4, T5, T6, T66
Finishing	Mill finished, Anodized, Electrophoresis, Powder coated, Painted, Sliver matt, Sand blasted, PVDF, Silkscreened etc.
Shape	Round, Square, Triangle, Rectangle etc...and Customized shapes are welcomed.
Technology Supports	<b>1, Engineering design 2, AutoCAD, pro/e ,UG drawing</b>
Standard for Extrusion	GB /T5237-2008 .
Machining & Fabrication	Cutting, Shearing, Deburring, Tumbling, Punching, Drilling, Tapping, Chamfering, Cold-drawing, Honing, Bending, Stamping, Forming, Polishing, Grinding, Brushing, Sandblasting, Welding Numerical Control Lathing, Milling, Sophisticated CNC Precision Machining
Packing method	1. Standard packing: Each profile will be wrapped in the EPE sheet in order to protect the profiles' surfaces, kraft paper wrapped in bundles. 2. Special packing: wooden cases 3. pallet 4. EPE+carton box+pallet or wooden case 5. Customized packing methods are welcomed. 6. 13 tons to a 20 feet container, 20 tons to a 40 feet container

##### 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, This aluminum extrusion 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** **HENTEC** Hentec Industry Co.,Ltd +86-13861643436 aluminum@hentec.com.cn aluminumextrusion-profiles.com

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