



## Black Anodizing Aluminum Heatsink Profiles / Heat Sink Profiles For Led Light

### 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**

## Product Description

### Description:

Item	<b>Black Anodizing Aluminum Heatsink Profiles / Heat Sink Profiles For Led Light</b>
Surface Treatment	Polishing, Powder coating, Spraying, Anodising and etc
Tolerance	+/-0.02~0.05mm
Equipments	a) CNC Machining Center b) Extrusion Machine c) CNC Milling Machines d) Punching Machines e) Precision Cutting Machines f) Argon Welding Machines g) NC Bending Machine h) Anodized / Powder painted line
Preferred Formats	JPEG, PDF, CAD, IGS, STP
Preferred Industries	a) Communication Equipments b) Medical Equipments c) House Hardware d) Toy Air soft e) Mechanical Equipments f) Other customized Parts

### 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:**

Precision parts strictly according to customer&request drawing,packing and quality request

The most advanced CMM inspector to ensure the quality

Experienced technology engineers and well trained workers

Fast and timely delivery. Speedily&professional service

Give customer professional suggestion while in the process of customer designing to save costs.

Quality assurance in accordance with ISO9001:2008



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