



## Sunflower Heat Sink / Aluminum Heatsink Extrusion Profiles For Led Light / Heat Exchange

### Our Product Introduction

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

#### 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: 6063,6061,6005,6060,6082
- Material: Aluminum
- Surface 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**

## Product Description

### Sunflower Heat Sink / Aluminum Heatsink Extrusion Profiles For Led Light , For Heat Exchange

#### Our Advantages:

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

Product Name	Sunflower Heat Sink / Aluminum Heatsink Extrusion Profiles For Led Light , For Heat Exchange
Product Dimension	Various shapes are available
Product Shape	Round;Various shapes are available
Processing Type	Extrusion
Tolerance	±0.5mm or as per customers' requirement.
Material Standard:	ISO, DIN, ASTM, UNS, AISI, JIS, BS, NF
Materials available	Aluminum
Material Thickness	As customer's request
Surface Treatment/Finish	Anodize
Temper	T5 ,T6 ,T66
Industry Of Use	Radiator;Heat exchange, Heat Sink
Quality Assurance	ISO 9001:2008, ISO/TS 16949:2009, RoHS
Sample Lead-time	Within 1day for samples available from our stock About 1-2weeks for custom samples
Mass Production Lead-time	3-7 weeks after receiving deposit.
Price Terms:	EXW/FOB/CFR/CIF Shanghai or any other airport or seaport, China
Payment Terms	30% deposit, balance against B/L copy ; L/C
Modification	Mould modification until the customers satisfy it.
Inspection	In-house or third party, all the products are strictly inspected by skilled QC
Design:	Design and Technology Support
Country of Origin	China

#### 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%
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**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**

 **HENTEC** Hentec Industry Co.,Ltd

 +86-13861643436  [aluminum@hentec.com.cn](mailto:aluminum@hentec.com.cn)  [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421