# aluminumextrusion-profiles.com

# Sunflower Extruded Heat Sink Profiles, Standard Aluminum Extrusion **Profiles**

### **Basic Information**

. Place of Origin: China **HENTEC** . Brand Name: 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: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

T4, T5, T6, T66 • Temper:

· Highlight: heatsink extrusion profiles,

aluminium extrusion heat sink profiles



#### Sunflower Heat Sink Standard Aluminum Extrusion Profiles For Led Light, Anodized

#### **Our Advantages:**

- 1. 17+ 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, D&B
- 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 .
- 7. Sufficient production capacity (22 extrusion lines; 3+ CNC machines).
- 8. Efficient communication (48-hour quote lead time).

#### Production Information

Production information							
ITEM	FINE METAL	Other company					
Material	99.9% raw aluminum ingot.General ALLOY: 6063, 6061, 6005, 6060, 6082.	May use recycle aluminum ingot.					
Customized services	Customized product efficiently base on your request.Sample production time:3-5days.	Many procedures.Sample production time:7-15days.					
Mold quality	normal profile and ALLOY MOLD for tubes in order to produce less machinery line products.	FAST WIRE BURN MOLD.Cheaper mold cost but will produce rough profile surface.					
QC quality standard	Powerful quality control standard which will higher than SUPER HIGH QUALITY LEVEL of GB5327-2008.We can reach 0.05MM tolerance.	GB5237-2008 Chinese Standard.Other factory can reach 0.13MM tolerance.					
CNC fabrication	6500MM long CNC machine,we can produce under 6500mm length products.	CAN'T produce longer than 850mm long profile.					
Precious cutting	Precious Auto-cutting machine, Accuracy: ±0.05MM	Normal cutting machine.Accuracy:±5MM					
Pre-treatment of anodizing	We can provide sandblasting / polish / brush for small profile in our factory.	Need outsourcing.					

#### **Technology Supports**

Engineering Design.

Quality Standard: China GB, according to the Drawing and the Customer's Details. Auto CAD.

#### Order & Payment & Shipment

Opening Time of the new Die: 5-10 days.

Sample: 10-15days. Delivery: 10-30 Days. MOQ: 3 Tons.

Payment Term: 40% T/T in advance and balance 60% against the copy of original B/L.

**Price:** \$2500/T - \$3500/T, the most competitive price.

Port: Shanghai

Trade Terms: FOB, CIF, EXW, etc.

#### Specifications:

Primary Technical Data
 Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Τi	Impurity	AI
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

2) Wedianical property						
Alloy	Hemper	Tensile	Yield strength	Elongation		
		strength	Tield Strength	Liongation		
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%		
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%		
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%		



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

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