# Our Product Introduction

# aluminumextrusion-profiles.com

## **Electrical Cover Extruded Aluminum Profiles With CNC Machining, PCB** Cover

### **Basic Information**

. Place of Origin: China HENTEC . Brand Name: CA,CE · Certification: Minimum Order Quantity: 500pcs

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days T/T ,L/C • Payment Terms:

• 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: extruded aluminium profiles, aluminum extrusion profiles



### **Product Description**

### Electrical Cover / Extruded Aluminum Profiles With CNC Machining, PCB Cover

- 1. Reliable quality (ISO9001:2008 certified).
- 2. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house.
- 3. Effective and strong technical support and excellent sales services.
- 4. Sufficient production capacity (only 65% occupied).
- 5. Efficient communication (48-hour quote lead time).
- 6. Compliant with RoHS Test.

### **Products discription:**

Description	Aluminum extrusion profile	
Alloy/Temp er	6063-T5/6060-T5; 6063-T6/6060-T6	
Surface treatment	Mill finishes;Anodized; Powder coated;Wooden grain, Machine/Acid polished and etc	SGS TEST APPROVAL
Standard apply	EN755;DIN;ASTMB221;GB5237-2008 and etc.	SGS TEST APPROVAL
Price	SMM/LME Primary aluminum price + the most competitive conversion cost	
Mould policy	To be confirmed	
Delivery timetable	sample: within 15 days; order: within 15 -20 days	SGS TEST APPROVAL
Payment term	20% deposit, the balance pay against B/L copy within 7 days	SGS TEST APPROVAL
Packing standard	Protected film and pearl cotton inside and shrink film outside	SGS TEST APPROVAL

### Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

### Specifications:

### 1. Primary Technical Data

### 1)Chemical composition

., oriented 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%	
0000	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%	
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%	

### 2. Specifications:

Excellent material for smooth and subtle edges.

Elegant appearance.

Surface treatment: colorful anodized or electrostatic powder coated.

Suitable for constructions and other industrial purposes.

Customized surface finishes are welcome.

### **Competitive Advantage:**

### 1.OEM and ODM are welcome 2.Strict inspection process



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