

# **Auto Parts LED Aluminum Heatsink Extrusion Profiles In Black Color 6005 Alloy**

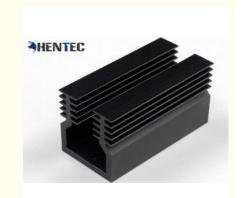
# **Basic Information**

. Place of Origin: China HENTEC . Brand Name: CA,CE · Certification: Minimum Order Quantity: 1 ton

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days 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

T5, T6 • Temper:

· Highlight: aluminium heatsink extrusion,

aluminium extrusion heat sink profiles

# **Product Description**

#### Auto Parts LED Aluminum Heatsink Extrusion Profiles In Black Color 6005 Alloy

#### Advantage

- 1. We have our own factory and can provide products with good quality and competitive prices
- 2. Our products are exported to many countries and regions and have good reputation
- 3. Eco-friendly,safe,easy to use

#### Description:

NO.	ITEM	Led Aluminum Profile				
1	Material	Aluminum alloy 6000 series				
2	Temper	T4/T5/T6				
3	Length	Up to 12 meters				
4	Width	Up to 350 mm				
5	Height	Up to 350 mm				
6	Wall thickness	According to the dimensions of the profile				
7	Surface finish	Anodic Oxidation,powder coating,etc.				
8	Standard China	GB5237-2008				
9	Packing way	Best suitable packing way				
10	Manufacturing process	Aluminum extrusion process				

#### 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%
0000	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%



### **Competitive Advantage:**

- 1, This aluminum extraction 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

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