# Black Anodized Extruded Heat Sink Profiles 6005 T66 For Industrial Computer

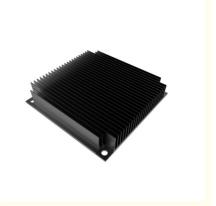
# **Basic Information**

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

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20daysPayment Terms: T/T ,L/C

• Supply Ability: 100 000ton each month



# **Product Specification**

Product Name: Aluminum Heatsink Extrusion Profiles

Alloy: 6063,6061,6005Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

• Temper: T4, T5, T6, T66

• Highlight: Black Anodized Extruded Heat Sink Profiles,

Extruded Heat Sink Profiles 6005,

**T66 Industrial Aluminum Extrusion Profile** 



# **Product Description**

#### Black Anodized Aluminum Heatsink Extrusion Profiles For Audio Equipment

#### **Description:**

Name	Aluminum Heat Sink
Material	According to customers demand
Temper	T4 ,T5 ,T6 ,T66
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed
Machinin g	Cutting, punching, drilling, tapping, milling, bending, welding, CNC etc
Finish	Mill finish, anodizing, powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing, brushing, sand blasting
Usage	Widely used in Construction and industry
One stop service	Design-Making mold-Extruding-Machining-Packing-Delivery
Payment Terms	T/T , L/C
Packing	Protective film + Compound paper/Shrink film

#### Applications:

Aluminum heat sink is widely used on Machines ,IED light , Audio Equipment , CPU , Inverter ...

#### 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%
0003	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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