



6063 Black Anodized Aluminum Heat Sink Extrusion Profiles With CNC Machining

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

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: 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
- 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

6063 Black Anodized Aluminum Heat Sink Extrusion Profiles With CNC Machining

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 :

- (1). Aluminum anodized profile for heat sink
- (2). 20 years warranty.
- (3). High corrosion resistance.
- (4). 5-10 years weather resistance.
- (5). Good wear resistance & anti-scratch.
- (6). Size customized.
- (7). Alloy temper:6061-T6,6063-T5,6082-T6,6005-T5,etc.
- (8). Standard: EN755, ASTM B221, DIN Standard
- (9). Surface treatment: Mill finishes;Anodized; Powder coated;Wooden grain,Electrophoresis, Machine/Acid polished and etc.
- (10). Applicant: industry, construction, exhibition, car, decoration and etc.
- (11). Packing details:Shrinking film, Carton,Wooden pallet or By customer's requirements.
- (12). Delivery: 25-30 days for mass production

Material	Aluminum alloy 6063,6061,6005, 6060, 6082
Temper	T4,T5,T6,T66
Surface	Anodized Electrophoresis Powder coating PVDF coating Wood grain painting Brushed
Color	Silver White Bronze Gold Black Champagne Or customized
Film Thickness	Anodized:12-25 μm Powder coating:40-80 μm
Length	≤ 7.2m, according customer's request
Standard	GB,JIS,AAMA,BS,EN,AS/NZS,AA
Certification	ISO9001,ISO14000
Production Capacity	5000 tons monthly, 300000 annually

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%

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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