

Black Anodized Extruded Heat Sink Profiles Brushed Surface Heat Sink 6061

Our Product Introduction

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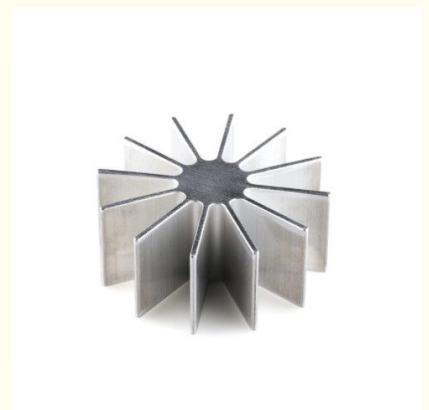
Basic Information

- 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: **Mill Finished Extruded Heat Sink Profiles, Brushed Surface Extruded Heat Sink Profiles, 6061 Extruded Heat Sink Profiles**



Product Description

Black Anodized Extruded Heat Sink Profiles / Brushed Surface Heat Sink

Description :

Name	Aluminum Heat Sink
Material	According to customers demand
Temper	Aluminum (6063/6061/6060/6065)
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed
Machining	CNC machining, CNC milling and turning, Grinding, Bending, Stamping, taping, injection etc.
Finish	Oxidation, Polishing, Sandblast Anodizing, Zinc/Nickel/Chrome/Tin/Silver/Gold-plated,Dip galvanizing, etc.
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 ,LED 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%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

Competitive Advantage:

- 1.Low construction and maintenance costs, environmental protection and design flexibility
- 2.Anodizing and powder coating thickness provide long-lasting finish and consistent color
- 3.Light-weight of aluminum alloys, foundation costs can be significantly reduced
- 4.Corrosion-resistant, 100% recyclable



Tag :
extruded aluminum heat sink
aluminum heatsink extrusion profiles

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