



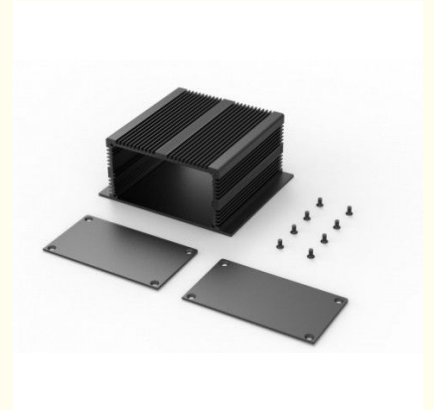
6063 6005 Black Anodized Extruded Aluminum Box Electrical Cover

Our Product Introduction

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

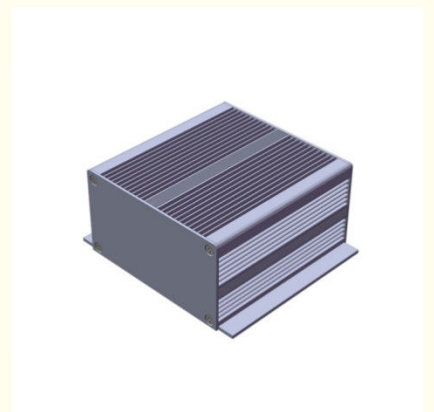
Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA ,CE
- Minimum Order Quantity: 500pcs
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month

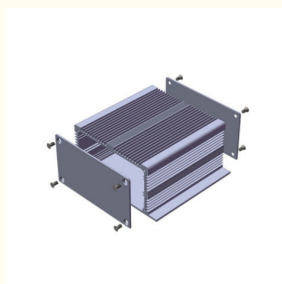


Product Specification

- 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
- Highlight: **black anodized extruded aluminum box, 6005 extruded aluminum box, 6063 extruded aluminum box**



More Images



Product Description

Black Anodized Aluminum Extrusions For Electronics / Electrical Cover / Electronic Enclosure

Hentec is an innovative and professional service provider for electronic and industrial applications.

One of our special advantages is the custom aluminum profile housing. Use state-of-the-art CNC processing equipment to manufacture enclosures based on customer's exact specifications.

Product Name	Aluminum Electrical Shell
Material:	Aluminium alloy 6063,6061,6082,6060,6005 or according to customer's request
Through mechanical processing:	Extruded aluminum, profile cutting, punching, punching, CNC drilling, tapping, CNC milling.
Surface treatment:	surface mechanical polishing, sandblasting, anodic oxidation
Color Customization:	appearance color can be customized silver, black, gold, gray, And any other custom color
Application products:	LED power shell, audio amplifier housing, switching power supply shell, electronic shielding shell, headphone amplifier housing, Aluminum Doors and Windows, doors and windows frame
Packing:	Packing 1: plastic bubble bag + carton Packing 2: Blister plastic tray + carton Packing 3: other packaging methods according to customer requirements packaging

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

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%

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.

Our Advantages:

1. 17+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to many countries;
2. ISO: 9001:2008
3. 100% new material
4. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house



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