



Black Anodized Aluminum Shell / Extruded Aluminum Project Box For Electronics

Our Product Introduction

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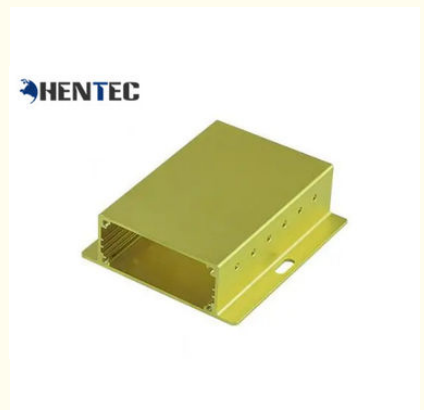
Basic Information

- Place of Origin: China
- Brand Name: HENTEC , KUNTAI
- 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 ,T66
- Highlight: **extruded aluminium profiles, aluminum extrusion profiles**



Product Description

Anodized Aluminum Shell / Aluminum Extrusions For Electronics

Hentec Industry Co., Ltd. focus on producing and manufacturing aluminum profile, aluminium extrusion, aluminium tube , aluminum window door and curtain wall profiles and aluminum frame for LED lighting with the largest extruder as 5,000 tonnage. We produce more than 100,000 tons aluminum products annually

Description:

Brand Name	Hentec
Material	6000series, normal material such as 6063,6005,6061,6060, special material such as 6082 etc
Thickness	General profile thickness:0.8-5.0 mm; Anodized protection thickness:8-25 um; Powder coating color thickness 40-120 um.
Color	Silver, bronze, black,gold, blue, grey, champagne, bright, as your requests.
Templer	T4 T5 T6
Shape	square, flat, round, hollow, oval, triangle, U-profiles, L-profiles, T-profiles, H-profiles, customized available
Surface Treatment	Mill finish, anodic oxidation, powder coating, eletrophoresis, PVDF coating, etc.
Products Classification	1) General aluminum profiles: various shapes of pipes and tubes, angles, T or U shapes etc.
	2) Industrial aluminum profiles: heat sink, enclosures of chargers closet frame, furniture frames, LED lighting, Ads screens frame, protect fences, Ladder, Guide Rail, etc.
	3) Construction aluminum profiles: Aluminum doors & windows, Sliding Windows, Roller shutter door, Curtain track
	4) OEM & ODM: accept customers' own designs and drawings of aluminum products
Deep processing:	Cutting, punching, drilling, tapping, milling, bending, welding etc.
Manufacture technological process	Aluminum ingot → Melting and casting → Homogenizing → Extrusion → Aging → Powder coating → Pouring rubber for heat insulation → Acceptance test → Packing → Warehouse → Delivery
Certification	ISO 9000; ISO 9001; ISO 14000; CQC
Markets we sold	Australia, Germany, North America, Africa, and European countries

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
	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%

6063	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.

Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3) High Quality system, strictly inspection during production and whole inspection before package.
- 4) Good performance, product warranty for 15 years.



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