



Customized 6061 / 6063 / T5 / T6 Extruded Aluminum Enclosure Powder Painting / Anodizing

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500KG
- Packaging Details: Wooden Case



Product Specification

- Material: Aluminum
- Surface: Powder Painting
- Logo: Silk Screen
- Application: Electrical
- Warranty: 15 Years
- Highlight: **aluminum electrical enclosures,
extruded aluminum enclosure boxes**

Product Description

Customized Aluminm Electrical Shell , 6061 / 6063 / T5 / T6 , Powder Painting / Anodizing

Hentec Industry Co.,Ltd was established in 2007. After 10years' rapid development, Hentec has become the largest profile manufacturer in the Southeast of China, as well as the top sales construction profile for 8 successive years.

Description:

Item	Machines 6063-T5 Aluminium Heatsink Extrusions with alodine surface treatment
Material	Alloy 6063, 6061,6005,6060 or according to customer' s choice
Temper	T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	Aluminum Extrusion Heatsink which is used in medical equipment ,LED Heat sink ,CPU Cooler , Led Lamp ,Led light , notebook cooler ,and some other filed .
Processing	Aluminum profile extruding ,Precise cutting,Straight rectification,Bending,Drilling,Tapping,Stamping,Pulling,CNC mill, CNC lathe. For precious machining and cutting, length tolerance can be 0.2mm, hole tolerance can be 0.05mm .
Moulding	1. Using our mould, free; 2. Using customer' s drawing, opening mould fee need to be paid .
Certificate	ISO14001:2004, ISO9001:2000
Standard	Meet the China national standard GB/T6892-2006 and Europe standard EN12020-1,2(2001) and American standard AAMA611-98.
FOB Port	Shanghai, etc.

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

Competitive Advantage:

1. Profession production workshop for extrusion and colored profile manufacturing, including we own 7000 tons extrusion machine, automatic vertical electrophoresis production lines.

2. Strict quality control and inspection before good delivery.
3. Production standards: GB5237-2008 or other International standards
4. With 25 years' experience, our factory is well recognized by clients and enjoys a good reputation, among overseas markets.
5. Provincial-level R&D team and over 100 national patents.

Casting Workshorp :



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