Our Product Introduction

Customized 6063 Aluminum Shapes Solutions Pcb Enclosure / Barrier Protective Housing

Basic Information

. Place of Origin: China · 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 Extrusion Profiles

• Alloy: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

• Temper: T4, T5, T6, T66

· Highlight: pcb enclosure aluminum shapes solutions,

> 6063 aluminum shapes solutions, barrier protective housing extruded metal

shapes



More Images



Product Description

Customized Extruded Aluminum Pcb Enclosure / Barrier Protective Housing

- 1. Material: Aluminum Alloy 6063 / 6005 / 6060 /6082/6061 alloy etc., optional by customer
- 2. Processing: cutting, punch, stamp, bending, welding, etching, laser cutting, CNC, wire-cut..etc
- 3. Surface treatment: Mill finish, powder coating, anodizing, wooden grain coating, polishing, eletrophoresis, PVDF, sanding blasting, etc.
- 4. Equipment:extrusion machine , laser cutting machine, welding machine, bore machine, stamping machine, punching machine, bending machine.CNC
- 5. Competitive price, high quality, quick delivery.
- 6.Deep processing: Cutting, Drilling, Treading, Bending, etc.
- 7.Application:Building & Construction, Industry, Machinery, Transportation, Electrical & Energy, Machinery, Radial profiles for LED cooling.

Non-standard Automation, Structure Framing, etc

- 8.OEM & ODM:Acceptable, customized Logo silkscreen accepted.
- 9. Shipping Term: EXW, FOB, C&F or others can be discussed.

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

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Alloy	Temper	Tensile	Viold strongth	Elongation						
Alloy	remper	strength	Tield Strength							
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%						
0003	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.
- 5)OEM or ODM is welcome. Except our existing products we can arrange production according to customer's requirements. If you have your own designs or samples we can make molds and arrange production according to your product information.



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