



Custom Made Industrial Aluminium Profile Extrusion Motor Shell With Powder Painting

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,wooden case
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



Product Specification

- Material: Aluminium
- Temper: 6063-T5 , 6061-T6
- Surface: Anodized , Powder Painted
- Deep Process: Cutting , Drilling , Milling
- Color: Customized
- Application: Motor Shell
- Highlight: **aluminum extrusion profiles,
aluminium door frame**

Product Description

Custom Made Industrial Aluminium Profile Extrusion Motor Shell With Powder Painting

Hentec Industry Co., Ltd. is a professional manufacturer in the field of China aluminium profile . With high quality and professional techniques, we have won warm praise from customers both in domestic and international market.

Advantage :

ISO9001, 2000 Certificate
Good quality and low price
Contact us without hesitation

- * Material: Aluminum Alloy
- * Product weight: From 0.01kg to 100kg/PCS
- * Die, sand and mould casting are all available
- * Software for drawing: PRO/E, Auto CAD, UG, CAD, PAF and Solidwork 2008 flow analysis
- * Further machining work: Turning and cutting, milling, grinding, drilling, reaming and threading
- * OEM/ODM parts range: Auto parts, electronic parts, furniture parts, home appliance and other industrial uses
- * Process: CAD surface, metal processing, surface plating, QC testing and packaging
- * Made according to customers' drawing, specification or/ and samples
- * Casting capacity: 200 tons to 500tons/per month

Aluminum casting by sand casting process, die casting process, permanent mould(chill casting or gravity casting) process, OEM is acceptable.

Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial field . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopted 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) 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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