



## Anodized Electric Motor Shell Industrial Aluminium Profile 6063 / 6061

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- 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

- Material: Aluminum Alloy
- Surface: Anodized
- Color: Natural
- Temper: 6063 T5
- Deep Process: Cutting ,Drilling ,Milling
- Packing: Pallet
- Highlight: electric motor shell industrial aluminium profile,  
6061 industrial aluminium profile,  
electric motor shell anodized aluminium profile



## Product Description

### Anodized Electric Motor Shell Industrial Aluminium Profile 6063 / 6061

#### Description:

Raw materials: 6063, 6061, 6005, 6060, 6082

Temper: T5, T6

Surface Treatment: Mill, Anodized, Powder Coated, Wooden Transfer, etc

Process: cutting, milling, punching, stamping, drill, CNC, etc.

One-stop Service: Mould, Extrusion, Finishing and Assembly, Delivery.

Packing: carton and pallet

Delivery lead-time: 15-25 days

Various sizes and styles are available

Customized requirements are accepted

OEM and ODM orders are welcome

#### 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 ,powder painting 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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