



## Pneumatic Cylinder Industrial Aluminium Profile Electric Motor Shell

Our Product Introduction

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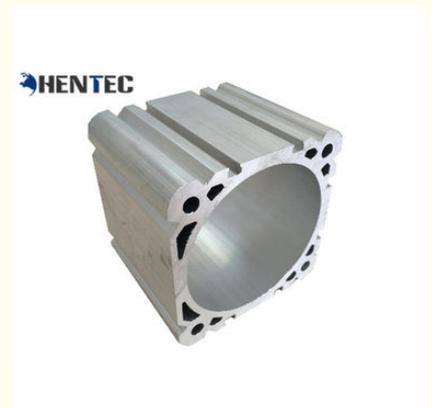
### Basic Information

- Place of Origin: China
- Brand Name: HT
- 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 / Wooden Case
- Highlight: **aluminum extrusion profiles,  
aluminium door frame**



## Product Description

### Pneumatic Cylinder / Industrial Aluminum Profile / Aluminium Electric Motor Shell

#### Description:

Item	OEM Aluminum Extrusion Profile
Material	6000 series Aluminium T4, T5, T6
Size / Thickness	General profiles thickness from 0.8 to 5.0mm, length from 3m-6m or customized available; Anodized protection film thickness from 8~25 um, powder coating from 40 ~ 120 um.
Shape	square, round, t shaped, rectangular, customized
Surface treatment	mill finish, anodized, powder coating, wood grain, sandblasting, and so on
Colors	silver, black, blue, wood color, RAL powder coating color and so on
MOQ	500kgs for each item
FOB Port	Shanghai
payment terms	T/T 30% for deposit, balance before shipping.
settlement term	Charge by final actual weight or by drawing theoretical weight.
Certificate and Standard	CQM, SGS, CE, BV, SONCAP / GB, ISO available

#### 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) 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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