# T6 Customized 6005 Industrial Aluminium Profile Electric Motor Shell / **Pneumatic Cylinder**

### **Basic Information**

. Place of Origin: China MetalPlus . Brand Name: CA,CE · Certification: 500pcs Minimum Order Quantity:

Packaging Details: Ep paper ,kraft ,pallet

**Hentec Industry Co.,Ltd** aluminumextrusion-profiles.com

Delivery Time: 20days T/T ,L/C • Payment Terms:

• Supply Ability: 100 000ton each month



# **Product Specification**

• Material: Aluminum Alloy • Surface: Anodized Natural · Color: 6063-T5 • Temper:

• Deep Process: Cutting , Drilling , Milling Packing: Pallet / Wooden Case

• Highlight: t6 industrial aluminium profile,

6005 industrial aluminium profile, pneumatic cylinder aluminum extrusion

industry



### **Product Description**

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

#### Description:

Item	Pneumatic Cylinder Profile									
Mater ial	Aluminum Alloy 6000 series, such as 6005, 6061, 6063, 6082, etc.									
Profil e Shap e	Round, Hollow profile, Oval, Tube, Flat, Triangle, Square, Rectangle, Rectangular, Pentagon Pentagonal, hexagon hexagonal, heptagon heptagonal, octagon octagonal, trapezoid trapezoidal, Diamond, Wave-shape, Curve-shape, U-profile, L-profile, T-profile, and any customized design.									
Prod	Aluminum Extrusion, Fabrication, Anodizing, etc.									
n Proc ess	We can provide Aluminum with All-In-One service.									
Fabri catio n	Machining, CNC, Sawing, Milling, Punching, Lathing, Tapping, Chamfering, Laser, Welding, Bending Assembling, etc.									
Appli catio n	Industrial, Aluminum Enclosure, Advertising Equipments, Office Furniture and Partitions, Windows & Door, curtain walls, ceiling, Heat sink, LED strip, Standard Profile, Medical equipment, DIY Equipment/ Furniture, electric products									
Certif icate and Stan dard	ISO9001-2008/ISO 9001:2008 SGS,									
Guar antee	Surface color can be stable for 10~20 years indoor using									
Free Sam ple	Yes, packing is are also for free, Shipping fee will charge by buyer									
	1.EP Paper inside for each profile separate then Craft Paper/Shrink Film outside									
Packi	2.EP Paper inside for each profile separate then carton paper then pallet									
ng	3.wooden carton									
	1000 kgs									
MOQ	*More or less is acceptable, but it depends on drawings, material and fabrication requirements.									

#### 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

., 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%
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:**

- Engineering design and support.
   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.



# **→ HENTEC** Hentec Industry Co.,Ltd



+86-13861643436



aluminum@hentec.com.cn



@ aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421