# **Anodized OEM 6000 T4 Aluminum Extrusion Enclosure** Housing

## Basic Information

• Place of Origin: China . Brand Name: Hentec • Minimum Order Quantity: 500KG

Packaging Details: wooden case, pallet



### **Product Specification**

Material: Aluminum · Warranty: 15years

Application: Electrical Cover

• Surface: Sandblasting / Anodizing

· Color: Customized • Logo: Silk Screen

• Highlight: **OEM Aluminum Extrusion Enclosure**,

6000 t4 Aluminum Extrusion Enclosure, 6000 t4 Aluminium Extrusion Enclosure



#### **Product Description**

#### **Anodized Extruded Aluminum Enclosure / OEM Aluminum Housing**

MetalPlus manufacture a wide range of high quality and customized standardized enclosures. We offer a variety of electronic industrial enclosures: aluminum profile housing, , die-cast aluminum box , standard aluminum chassis, rack mount housing, CNC precision machined parts, etc...

One of our special advantages is the custom aluminum profile housing. Use state-of-the-art CNC processing equipment to manufacture enclosures based on customer's exact specifications. We can deliver finished products on time and in a timely manner.

#### Advantage:

- 1. Reliable quality (ISO9001:2008 & TS16949:2002 certified).
- 2. Competitive prices with short lead-time for both tooling and parts, because we do every production process in-house.
- 3. Effective and strong technical support and excellent sales services.
- 4. Sufficient production capacity.
- 5. Compliant with RoHS Test.

#### Products discription:

Item	Aluminum Case					
Material	6000 series Aluminium T4, T5, T6					
Shape	square, round, t shaped, rectangular, customized					
Surface treatment	Mill finish, anodized , powder coating , sand blasting , and so on					
Colors	It's usually black, you can also order other colors .					
Packing	Carton and wooden case					

#### **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	Hemper	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 powder coated, customized surface finishes are welcome.

Suitable for constructions and other industrial purposes.



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







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