# 6063 Alloy Aluminum Fan Blade with Sandblasting Anodized Surface and Customized Dimension for Industrial Cooling

## **Basic Information**

Certification: ISOMinimum Order Quantity: 300Price: 2.99



# **Product Specification**

Model NO.:
 Aluminum Fan Blade

• Type: Industrial Aluminium Profile

Shape: Irregular Shape
Grade: 6000 Series
Temper: T3-T8
Alloy: Alloy

Surface Finishing: Sandblasting Oxidation

• Alloying Ingredient: 6063

Surface Treatment: Sandblasting Anodized

Color: Silver
Dimension: Customized
Processing: Cutting
Tolerance: ±0.1mm

• Section Size: Square: ≤ 150\*150mm, Rectangle: ≤ 250\*50mm, Round: ≤ Ø170mm



# More Images









## **Product Description**

#### **Aluminum Fan Blade Industrial Cooling Extrusion Profile**

Metalplus specializes in aluminum industrial profile design and manufacturing with a production base of more than 100,000 square meters and annual capacity exceeding 100,000 tons.

#### **Products Navigation**

#### **Aluminum Profile**

Aluminum Fan Blade Profiles

Aluminum Profile System

Aluminum Extrusion Enclosure

**LED Aluminum Extrusion Profiles** 

Aluminum Frame

**Customized Aluminum Profile** 

Aluminum Heat Sink

**Electric Motor Housing Aluminum Profile** 

Construction Aluminum Profile

**Aluminum Extrusion Tube** 

#### **Die Casting**

Die Casting LED Housing Stainless Steel Casting Aluminum Casting

#### **ACP**

**Aluminum Composite Panel** 

#### **Product Specifications**

| Material                         | 6063 aluminum profile                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mechanica<br>I<br>Processin<br>g | Aluminium profile extruding, Precious milling, Cutting, Punching, Bending, Tapping, Drilling, CNC lathe etc.                                                                                                                               |
| Surface<br>Treatment             | Powder Coating in RAL Color, Anodizing(AA10/15/20/25), Sandblasting, Brushing, Passivation, Silk screen, Mechanical/Chemical Polishing, Wood grain coated /Wooden transfer, Galvanise,(Nickel/Tin/Chrome/Copper) Plating, PVDF, Matt, etc. |
| Color<br>Customiza<br>tion       | Wooden Grain, Aluminium Silver, Brilliant Black, Cream White, Chocolate Brown, Bronze, Champagne, Golden Yellow etc.                                                                                                                       |
| Tolerance                        | ±0.1mm (length ±0.2mm, hole ±0.05mm)                                                                                                                                                                                                       |
| Section<br>Size                  | Square: ≤ 150*150mm  Rectangle: ≤ 250*50mm  Round: ≤ Ø170mm                                                                                                                                                                                |
| Package                          | Inner plastic paper/PE paper interleaving each piece; Outer fixed by plywood or pallets with shipping mark; Or as required.                                                                                                                |
| Delivery<br>Time                 | 15-25 days after deposit                                                                                                                                                                                                                   |

#### **Our Advantages**

We export the majority of our customized products to the United States and Europe, where our customers have become regulars. Our long experience in this field enables us to easily satisfy customers' needs.

Over 17 years of manufacturing experience in Aluminum Extrusion

Strong design capabilities with fast extrusion, CNC machining, milling, and turning services

Complete metal processing capabilities including stamping, laser cutting, CNC bending, and welding

| Comprehensive quality control throughout the manufacturing process ensures long-term stability and excellent quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Technical Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Custom design services for extruded profiles including CAD drawings and 3D models  Professional R&D team analyzes and optimizes customer designs to reduce production costs and improve product performance  One-stop service model covering product design, custom molds, aluminum bar melting and casting, extrusion profiling, precision machining, and surface treatment  Complete control over raw material alloy composition and production process accuracy                                                                                                                                                                                                                                     |
| Factory Equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Extrusion  Equipped with 44 aluminum extrusion lines capable of producing various standards of commercial and industrial aluminum profiles with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| maximum outer diameter of 350mm. Our largest 6800 ton extruder can produce industrial profiles up to 600mm diameter for applications including radiators, industrial fan blades, motor enclosures, solar cell frames, doors, and windows.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Anodizing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6 anodizing production lines create uniform oxidation film thickness and color in various options including silver, black, gold, champagne, and imitation steel. All products undergo strict quality inspection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Painting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4 powder spraying lines using high-quality Gema Switzerland spray nozzles with safe, environmentally friendly paint featuring strong adhesion and durable color retention.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CNC Machining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Advanced machining equipment including 12 PRATIC machining centers for profiles up to 6 meters, automatic cutting machines from Wegoma, 30 punching machines, 10 bending machines, and milling machines for complex profile machining.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Packing & Shipping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Finished products are manually packaged and undergo strict warehouse management with comprehensive inspection before delivery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Certifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Company History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <ul> <li>2004 - Recognized Brand of the Building Industry Material Market</li> <li>2006 - Certificate for Product Exemption from Quality Surveillance Inspection and ISO9001</li> <li>2009 - Advanced Company, Jiangsu Famous Brand Certificate, Credible Product of Quality in Jiangsu Province</li> <li>2012 - Established business relationships with Panasonic and LG</li> <li>2015 - Innovative producer and supplying partner for European clients</li> <li>2017 - Developed new baseboard heater products</li> <li>2019 - Cooperated with world's largest heater manufacturers supplying aluminum shells</li> <li>2023 - Expanding overseas distributor network for win-win benefits</li> </ul> |
| Projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

 $Soccer\ City\ Stadium,\ Johannesburg\ -\ Main\ aluminum\ supplier\ for\ Africa's\ largest\ 94,000\ seat\ stadium$ 

| Lobster Trailers - Professional R&D team optimized designs for Nordic trailer manufacturer, reducing production costs and improving performance |  |
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|                                                                                                                                                 |  |
| School Project - Supplied aluminum legs for school desks, supporting local customer's successful bid                                            |  |
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# **→ HENTEC** Hentec Industry Co.,Ltd

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