Silvery Anodized Aluminium Industrial Profile Cylinder Shell DIN Standard

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hentec , Kuntai
- 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

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Description:

1. Description: Aluminum Industrial profile
2. Alloy temper: 6063-T5/T6; 6061-T5/T6 6082-T6
3. Standard: EN755, ASTMB221, DIN Standard
4. Surface treatment: Mill finish; Anodizing; Powder coated, Brushed.
5. Application: Car; Aerospace; Ship; Armarium; Industrial equipment; And etc.
6. Advantage:
1) Pure 99.7% aluminum materials without any scrap used
2) OEM welcome, we can design and cut die to meet customer's special demand
3) Wonderful surface treatment, we can meet customers required on surface
4) Strictly quality control process assured higher quality.
5) Hard alloy longer life span
6) Packing safety and convenient.

Item	Original product	Alternatives
Extrusion Tolerance	GB /T5237-2000 (Chinese Standard)	EN-755-2/3/6/8, BS-1474, BS 1161 (British Standards) JIS H4100 (Japanese Standard) AS/NZS1866-1997 (Australian New Zealand Standard)
Machining Tolerance	GB/T1804-92	BS 8118 TS1649
Standard for Anodizing	GB5237.2-2004	BS1615: 1987 BS5599: 1993 Mil-A-8625E Type II Mil-A-8625E Type III
Manufacturing process	Die designing→ Die making→ Smelting& alloying→ Extruding→ Cutting→ CNC machining→ Driling→ Tapping→ Surface treatment→ Welding→ Assembling→ Packing	
Packing method	1. Standard packing: Each profile is seperated wrapped in plastic sheet in order to protect the profiles' surfaces, kraft paper wrapped in bundles. 2. Special packing: wooden cases+iron trays. 3. Bundles or boxes with wooden bars 4. EPE+carton boxes. 5. Customized packing methods are welcomed 6. 13 tons to a 20 feet container, 20 tons to a 40 feet container	

Applications:

--1--. QUALITY GUARANTEED: One-stop service, tool design, smelting, extruding, machining, surface treatment, packing as well as assembling can be all finished in house.
--2--. RELIABLE QUALITY: Our company is ISO9001: 2008 certified
--3--. High Efficiency: Most competitive price with short lead time for tooling design and the parts
--4--. Efficient COMMUNICATION (48-hour quotes price/lead time/MOQ)
--5--. Compliant test with RoHS

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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