



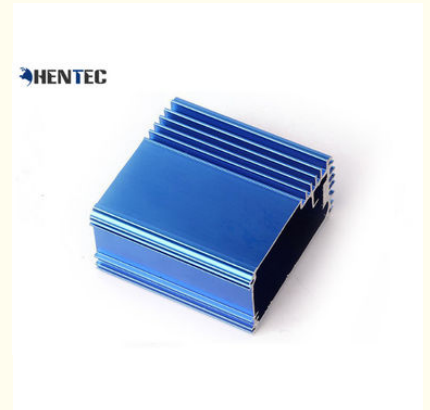
Anodized Aluminum Extrusions For Electronics / Electrical Shell 5-800mm Diameter

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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

- Product Name: Aluminum Heatsink Extrusion Profiles
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6
- Highlight: **extruded aluminium profiles, aluminium extrusion profiles**



Product Description

Anodized Aluminum Extrusions For Electronics / Electrical Shell

Brand Name	Hentec
Material	6063,6005,6061,6060 etc
Thickness	General profile thickness:0.8-5.0 mm; Anodized protection thickness:8-25 um; Powder coating color thickness 40-120 um.
Diameter	5-800mm
Color	Silver, bronze, black,gold, blue, grey, champagne, bright, as your requests.
Templer	T4 T5 T6 T66
Shape	square, flat, round, hollow, oval, triangle, U-profiles, L-profiles, T-profiles, H-profiles, customized available
Surface Treatment	Mill finish, anodic oxidation, powder coating, eletrophoresis, PVDF coating etc .
Products Classification	1) General aluminum profiles: various shapes of pipes and tubes, angles, T or U shapes etc.
	2) Industrial aluminum profiles: Heat sink, enclosures of chargers closet frame, furniture frames, LED lighting, Guide Rail etc.
	3) Construction aluminum profiles: Aluminum doors & windows, Sliding Windows, Roller shutter door, Curtain track
	4) OEM & ODM: accept customers' own designs and drawings of aluminum products
Deep processing:	Cutting, punching, drilling, tapping, milling, bending, welding etc.
Manufacture technological process	Aluminum ingot → Melting and casting → Extrusion → Surface Treatment → Acceptance test → Packing → Warehouse → Delivery
Certification	ISO 9000; ISO 9001; ISO 14000; CQC; RoHS
Markets we sold	Germany, North America, Africa, and European countries and area

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.

Our Advantages:

1. 15+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to many countries;
2. ISO: 9001:2008, RoHS, SGS, Reach, D&B
3. 100% new material
4. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house



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