



Black Anodized Aluminum Extrusions For Electronics / Electrical Cover / Electronic Enclosure

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- 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 ,T66
- Highlight: **extruded aluminium profiles, aluminum extrusion profiles**

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

Product Description

Black Anodized Aluminum Extrusions For Electronics / Electrical Cover / Electronic Enclosure

1. Reliable quality (ISO9001:2008 & TS16949:2002 certified).
2. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house.
3. Effective and strong technical support and excellent sales services.
4. Sufficient production capacity (only 65% occupied).
5. Efficient communication (48-hour quote lead time).
6. Compliant with RoHS Test.

Product Description

1. **Material:** Aluminium alloy 6063, 6061, 6082, 6060, 6005 or according to customer's request
 2. **Temper:** T5, T6
 3. **Quality standard:** GB5237-2008
 4. **Surface treatment:** Mill finish, anodized, powder coated, electrophoresis, sand blasting etc. PVDF coating, wood grain painting, matted, polishing bright
 5. **Color available:** Silver, Bronze, champagne, Matte, Natural for anodizing, Ral for powder coating
 6. **Packing details:** Protected film inside and shrinking film outside
 7. **Samples time:** two weeks after receive the mold fee
 8. **Delivery:** 20 days after deposit
 9. **Production Capacity:** 5000MT/Month
 10. **MOQ:** 1 TONS
 12. **Payment terms:** 30% deposit the balance pay against B/L copy within 7 days
 13. **Port:** Shanghai Port
 14. 22 press extruder
 15. OEM & ODM service.
- Certificate
ISO 9001/ ISO 14001, SGS

Warranty

1. GB5237-2008 equal to EN12020-1.2(2001);
2. GB6892-2006 equal to DIN 1725
3. Within 15 years without color changing, all life without surface peeling off;

Moulding

we open the new die within 10days

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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