

6063 6061 Anodized Aluminum Heatsink Extrusion Profiles

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- 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
- Material: Aluminium
- Surface Treatment: Electrophoretic Coated, Powder Spray Coated
- Deep Process: Milling, Drilling, Bending, Cutting
- Temper: T5, T6 ,T66
- Highlight: **6063 aluminum heatsink extrusion profiles, red anodized aluminum heatsink extrusion profiles, 6061 aluminium heatsink extrusion**



Product Description

Anodized Aluminum Heat Sink Extrusion Profile , Water Cooling / Air Cooling

We are the professional manufacturer of aluminum extrusion profiles .Our factory mainly produces aluminum heat sinks , aluminum fan blade , aluminium cylinder ,aluminum door/window ... for more than 20 years.We worked with many world-famous companies, such as BOSCH , SHARP etc.

Our Advantages:

1. 15+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to 40+ countries;
2. ISO: 9001:2008, RoHS, SGS, Reach.
4. 100% new material
5. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
6. Effective and strong technical support (30+ engineers) and excellent sales services (20+ sales representatives).
7. Sufficient production capacity (20 extrusion lines; 2+ CNC machines; only 65% occupied).
8. Efficient communication (48-hour quote lead time).

Part Name	Aluminum Extruded Heat Sink
Material Type	Aluminum alloy
Machining Type	Extrusion machine 600T , 1200T ,1250T ,1850T ,2500,4500T ,6000T
Additional machine	Punching machine <50T ~ ≥50T ~ ≥100T CNC machine, Wire EDM, Milling, Drilling, Grinding etc. Tapping Machine, Spin Riveting machine Bending/Shearing machines. CNC machine, Milling , Drilling etc.
Surface Treatment	Polishing, Sandblasting, Painting, Powder coating , Anodize , as customer;s requirement.
Processes	Drawing & Samples → Mould making → Extrusion → Deburring→ (Secondary processing if necessary) → Polishing → Surface treatment Quality inspection → Packing → Shipping
Application	-Lighting products -Electrical products -Medical devices and products -Commercial and Industrial Equipment

Order,payment,terms,shipment

- 1, Minimum order: 500 kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.
- 2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab.)Production Lead time: it depends on customers' order quantity (30 working days after deposit).
- 3, Payment :30% T/T in advance the balance after the copy of BOL .

Applications:

Aluminum heat sink is widely used on Machines , cars , lighter ...

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%

Competitive Advantage:

- 1, This aluminum extraction profile for heat sink offers excellent engineering design and technical support .
- 2, With the deep processing ,it will be cut ,punched ,drilled ,milled and then fabricated into the finished product .
- 3, It is guaranteed on the excellent performance for as long as 15 years .



Tag :

extruded aluminum heat sink

aluminum heatsink extrusion profiles

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