



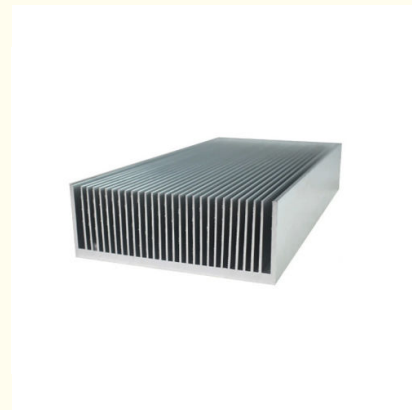
Anodized 6005 Heat Sink Aluminium Extrusion Water Cooling / Air Cooling

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
- Alloy: 6063,6061,6060,6005
- Material: Aluminium
- Surface Treatment: Anodizing , Alodine
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6 ,T66
- Highlight: **anodized heat sink aluminium extrusion ,
6005 heat sink aluminium extrusion ,
anodised aluminum heatsink extrusion profiles**



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

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.
3. 100% new material
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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).

Product type	Heat sink of Air cooling,natural air cooling , water cooling, Heat pipe, LED, electriacal vehicle, etc series.
Material	Aluminum 6063, 100% pure electrolytic aluminium, Thermal conductivity:201W/m.k, aluminum content:98%.
Sizes	Have more than 1000 existing modes, also can be customized design.
Production Processes	Profile extrusion, Cutting,Deburring, CNC Processing, Stamping,(drilling holes, tapping,Chamfering,Milling),(Brushing, Sandblasting,polish)Surface Treatment(Anodization, Painting, E-coating), 100%Inspection, Assembly,Package, etc.
Surface oxidation	Black anodizing, Clear anodization,Painting,E-coating, etc .
Application	Computer.Data Server.New energy vehicle ,frequency converter, inverter, charging device. Welding machine. Welding controller/ power supply(induction heating/ rectifier/ inverter power/ electroplate power) power regulator/ soft start/ broadcast communication(base station/ signal shielding brodacast transmitter, power amplifier) electronics, etc.
Devices	extrusion lines,Cutting machines, CNC machines, Stamping machines,milling machines, drilling machines,polish machine,laser machines,anodization line,assembly lines. etc.
Certificates &Standards	ISO9001:2015, SGS, ROHS
Packing	Foam, Carton, Wooden case, which is suitable for.
Payment Terms	T/T, L/C

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 ...

1) Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
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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 extrusion 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

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aluminum heatsink extrusion profiles

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