



Customized Silvery Anodized Radiator Aluminium Extrusion Heat Sink Profiles

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: MtealPlus
- Certification: CA ,CE
- Model Number: Heat Sink
- 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: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66



Product Description

Customized Silvery Anodized Radiator Aluminium Extrusion Heat Sink Profiles

MetalPlus has 44 aluminum profile extrusion lines equipped with PLC control systems and precise molds. The largest extruder used in the MetalPlus factory is a 6800 ton unit. The machine is used for the production of industrial profiles in various shapes with a maximum diameter of 600mm. This allows us to satisfy the different requirements of our various customers. Some of the aluminum products produced by MetalPlus include radiators, industrial fan blades, motor enclosures, solar cell frames, doors, and windows.

Our Advantages:

1. 17+ 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, D&B
3. 100% new material
4. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
5. Effective and strong technical support (30+ engineers) and excellent sales services .
6. Sufficient production capacity (44 extrusion lines; 3+ CNC machines).
7. Efficient communication (48-hour quote lead time).

Production Information

Product type	Standard / Custom Heat Sink
Material	Aluminum 6063
Sizes	Have more than 1000 existing modes, also can be customized design.
Production Process	Profile extrusion, Cutting, Deburring, CNC Processing, Stamping, (drilling holes, tapping, Chamfering, Milling), (Brushing, Sandblasting, soda boiling, polish) Surface Treatment (Anodization, Painting, E-coating, Nickel plating), 100% Inspection, Assembly, Package, etc.
Surface oxidation	Black anodizing, Clear anodization, Painting, E-coating
Devices	extrusion lines, Cutting machines, CNC machines, Stamping machines, milling machines, drilling machines, polish machine, laser machines, anodization line, assembly lines. etc.
Certificates & Standard	ISO9001:2015, SGS, ROHS
MOQ	There is no MOQ requirements if we keep stock for existing models, MOQ can be negotiated.
Packing	Foam, Carton, Wooden case, which is suitable for.
Payment Term	T/T, L/C
Lead Time	Normally 7-20 working days after deposit received.

Technology Supports

Engineering Design.

Quality Standard: China GB, according to the Drawing and the Customer's Details.

Auto CAD.

Type of our Heat Sink :

Profile radiator, insert radiator, spade radiator, high-density tooth radiator, case integrated radiator, water-cooling radiator, resistance radiator, interdigital radiator and various aluminum alloy profiles for case and cabinet, aluminum bar for power electronics, bridge profile, bus duct and other industrial aluminum alloy profiles.

Specifications:

1. Primary Technical Data

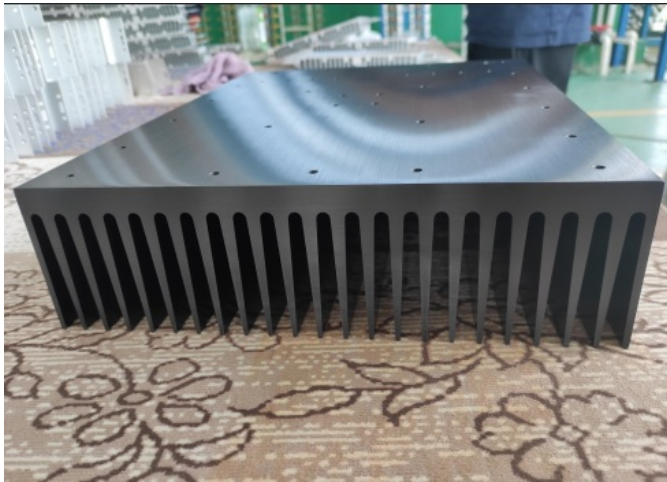
1) Chemical composition

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%
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Competitive Advantage:

We can offer professional Manufacturing and exporting service, OEM/ODM for Metal & Plastic parts in China. All the parts manufactured by CNC Lathe & Milling Machine Center.



Tag :

LED Aluminum Heat Sink

extruded aluminum heat sink

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