



Radiator Extrusion Aluminum Profiles , Extruded Aluminum Heat Sinks Rohs / Reach

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE, ISO9001 , ISO14001
- 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
- Highlight: **heatsink extrusion profiles, aluminium heatsink extrusion**



Product Description

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Description:

High Quality Aluminium Heatsink Extrusions Profile / Aluminum Radiator ROHS / REACH

Hentec Industry is dedicated to the development, manufacture and marketing of high-performance aluminum heat sink profiles . These profile are used on LED lamps ,computer , electrical and electronics instruments .

Material	Aluminium alloy; 6063, 6061, 6082, 6005, T5, T6,
Section Shapes	I, U, T, C, Z, L, H, square, round, flat, hollow, t-slot or other complicated shapes by custom design.
Surface treating	Anodic Oxidation, Powder Spraying, Eletrophoretic Coating, Wood-grain Transfer, Fluorocarbon Spraying, Sand blast, Polished, Brushed
Application	<ul style="list-style-type: none"> - for Window and door frames - for LED lighting Frame - for Building curtain glass walls - for Motor Shell - for Hook of LED Stage lighting - for Industry assembly lines equipment. - for Heat sinks, such as: LED lighting, Car Audio Shell,High-power LED Street lighting, LED tunnel lighting and so on. - other by custom design size and dimension
Production lines	<ul style="list-style-type: none"> - 1)5 melting and casting production lines - 2)25 extruding production lines(from 600tons to 4000tons and meet different customer's demands) - 3)2 anodizing and electrophoresis production lines - 4)2 powder coating production lines - 5)2 heat insulation broken bridge production lines - 6)1 wiredrawing and polishing production lines
Characteristic Services	<ul style="list-style-type: none"> - OEM Service. - Design according to the customers' requirements. - More years' professional experience in research, manufacturing - Our modern deep processing center can provide machining such as Cutting, punching, drilling, CNC Machining etc.
Quality Control	We operate the most strict quality control system, the detection is from the material, production process, To final product, and ensure the product quality and traceability.
Process	Die design → Die making → Smelting& alloying → QC → Extruding → Cutting → Heat Treatment → QC → Surface treatment → QC → Welding → Packing → QC → Shipping → After Sale Service
Standard	GB5237-2008 equal to EN12020-1.2(2001)
Payment	T/T: 30% for deposit, the balance will be paid before or after shipment
Packaging Detail	<ul style="list-style-type: none"> - Inside: Packed with plastic film to protect each piece - Outside: Wrap to be bundles by waterproof craft paper or EPE film. - Customized request available
Lead Time	<ul style="list-style-type: none"> - Die Developing and Sample testing: 10-12 days. - Mass Production: 15-25days. It depend on your quantity.

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:

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.



HENTEC Hentec Industry Co.,Ltd

+86-13861643436

aluminum@hentec.com.cn

aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421