Sunflower Heat Sink / Aluminum Heatsink Extrusion Profiles For Led Light

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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: 6063,6061,6005
- Material: Aluminum
- Suface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4 ,T5, T6
- Highlight: **aluminium heatsink extrusion**, **aluminium extrusion heat sink profiles**

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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 (22 extrusion lines; 3+ CNC machines).

Material	6000 series Aluminium
Temper	T4, T5, T6
Size / Thickness	General profiles thickness from 0.8 to 5.0mm, length from 3m-6m or customized available; Anodize protection film thickness from 8~25 um, powder coating from 40 ~ 120 um.
Shape	square, round, rectangular, special shape customized
Application	- for LED lighting Frame - 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
Surface treatment	powder coating, electrophoresis, wood grain , anodized Fluorocarbon Spraying, Sand blast, Polished, Brushed and so on
Colors	Ref: powder coating color sheet and customized color available
Deep process	CNC, drilling, milling, cuttin,punching, bending, assembling
MOQ	1000 kgs for each item, usually 13-15 tons for a 20GP, 25-28 tons for a 40HQ.
Packing Details	(1)Inside : packed with EP Foam protective film to protect each piece
	(2) Outside: Wrap to be bundles by waterproof craft paper
Delivery time	(1)Die Developing and Sample testing: 12-18 days . (2) Mass Production completed: 20-30days after sample is confirmed by Buyer.
FOB Port	Shanghai
payment terms	T/T 30% for deposit, balance before shipping.
settlement term	Charge by final actual weight or by drawing theoretical weight.
Certificate and Standard	SGS, ISO available GB5237-2008 equal to EN12020-1.2 (2001)

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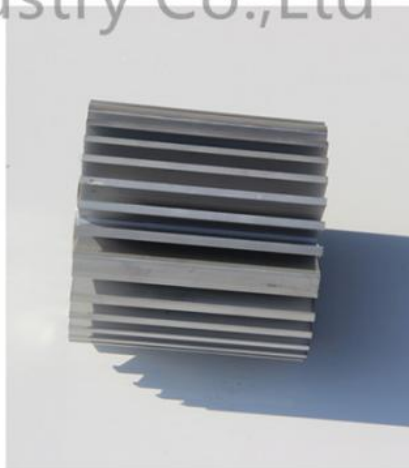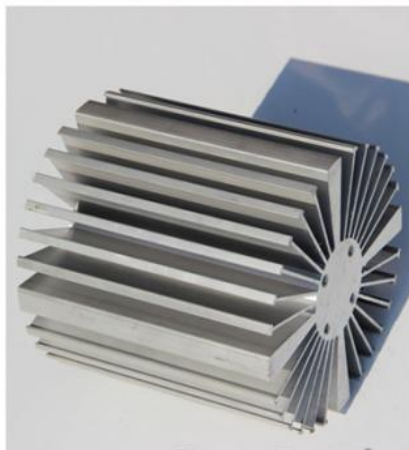Aluminum heat sink is widely used on Machines , cars , lighter ...

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.

Tag :
LED Aluminum Heat Sink

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extruded aluminum heat sink