



Rectangle Anodized Standard Aluminium Profiles Engineering Design

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Model Number: KTH-0054
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 25days
- 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

Description:

Hentec Industry Company is the professional manufacturer of the aluminum extrusion profiles , and able to provide various of aluminum products and part with different surface treatment and finished machining .

Item	Anodized Aluminum Heat Sink , 6063 / 6061 / 6005
Alloy	6061,6060,6063,6005 etc
Temper	T4, T5, T6,T66
Finishing	Mill finished, Anodized, Electrophoresis, Powder coated, Painted, Sliver matt, Sand blasted, PVDF, Silkscreened etc.
Shape	Round, Square, Triangle, Rectangle etc...and Customized shapes are welcomed.
Technology Supports	1,Engineering design 2,AutoCAD, pro/e ,UG drawing
Standard for Extrusion	GB /T5237-2008 .EN-755-2/3/6/8, BS-1474, BS 1161 (British Standards),JIS H4100 (Japanese Standard),AS/NZS1866-1997 (Australian New Zealand Standard)
Machining & Fabrication	Cutting, Shearing, Deburring, Tumbling, Punching, Drilling, Tapping, Chamfering, Cold-drawing, Honing, Bending, Stamping, Forming, Polishing, Grinding, Brushing, Sandblasting, Welding Numerical Control Lathing, Milling, Sophisticated CNC Precision Machining
Packing method	1. Standard packing: Each profile will be wrapped in the EPE sheet in order to protect the profiles' surfaces, kraft paper wrapped in bundles. 2. Special packing: wooden cases 3. pallet 4. EPE+carton box+pallet or wooden case 5. Customized packing methods are welcomed. 6. 13 tons to a 20 feet container, 20 tons to a 40 feet container

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 .

