



## Customized Aluminum Heatsink Extrusion Profiles / Structural Aluminum Extrusions

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- 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**

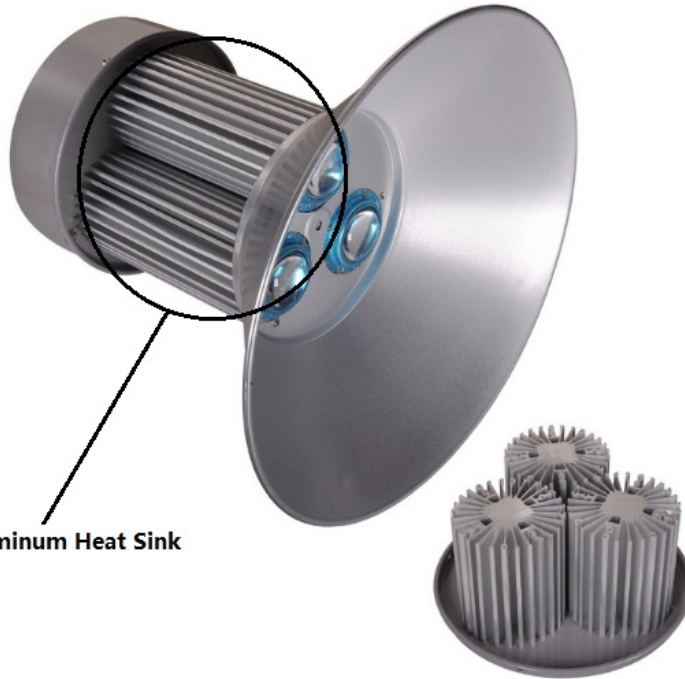
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## Product Description

Customized Aluminum Heatsink Extrusion Profiles / With Cutting , Tapping

### Description:

Hentec Industry is specialize in develop, manufacture and marketing of high-performance aluminum Heat sink.We have 15 years export experience !



Aluminum Heat Sink

Item	Environmentally Friendly Circular Aluminum Heatsink Extruded Profile , Anodized
Characteristics of mechanics	1, Tensile strength: $\geq 205$ N/mm <sup>2</sup> 2, Yield strength: $\geq 110$ Mpa 3, Hardness(HW): $\geq 8$
Appearance	1, No obvious Crack, Scratch , Peeling, Corrosion and air bubble 2, Hang mark is accepted at two end of the profiles, but should less than 10mm
Application	1, Architecture: Windows and Doors, Curtain Walls, Shutter, Louver, Barrier, Fence, Ceiling, Handrail, balustrades, showcase, Partition 2, Industrial: tube, pipe, LED strip, heat-sink, motor housing, fins, tent, solar, Vehicle beam, TV Frame 3, Furniture: Chair, Wardrobe, Cabinet, Ladder, Closet, Tile Trim
Products Feature	1, Environmentally Friendly, Elegant appearance 2, Corrosion-Resistant, Abrasion Resistant, High Weather Resistant 3, Air-Proof, Water-Proof, Anti-Aging, Durable, Shining

### 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	$\geq 160$ Mpa	$\geq 110$ Mpa	$\geq 8\%$
	T6	$\geq 205$ Mpa	$\geq 180$ Mpa	$\geq 8\%$
6061	T6	$\geq 265$ Mpa	$\geq 245$ Mpa	$\geq 8\%$



Hentec Industry Co.,Ltd


**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

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