

## Anodized Water Cooler T4 T5 Large Heat Sink Extrusions

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### 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: 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: **anodized large heat sink extrusions ,  
t5 large heat sink extrusions,  
t4 large heat sink extrusions**



## Product Description

### Description:

Hentec Industry profile factory is a manufacturer specializing in industrial aluminum profiles. It has more than 16 years of industry experience in the field of aluminum profiles. Here it has top technical talents, high-end sales teams, and good pre-sales and after-sales service. Look forward to working with you !

1. Material: 6063,6061,6060,6005,6005A,etc.
2. Temper: T5 or T6
3. Finish: Mill finish, anodizing,powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing,brushing,sand blasting
4. Various colors: Silver,bronze,black,gold,blue,grey,champagne,bright,etc.
5. Machining: Cutting,punching,drilling,tapping,milling,bending,welding,CNC etc.
6. Various in styles and sizes:
  - A). **Aluminum alloy bars:** Normal material such as 6063,6005,6061,6060, special materials such as 6082 5 etc.
  - B). **Aluminum profiles:**
    - General aluminum profiles** (various shapes of pipes/tubes, angles, T or U shapes etc.)
    - Industrial aluminum profiles** ( TV frames, Rim for bicycles and motorcycles, Heat sink profiles, Furniture, Ladder, Guide Rail, Leisure materials, Shower Room, Solar Module Frame, Motor Shell, Pipeline Integration etc.)
    - Construction aluminum profiles** (
7. Certification: ISO9001,SGS,ROHS,TUV
8. Strong technical development ability, can provide high intensity and high ductility aluminum profiles, to meet customers' different requirements.
9. OEM service available, customized design available

Material:	Aluminum alloy 6063, 6061
Temper:	T5, T6
Finish:	mill finish, anodized, powder coated, electrophoresis, fluorocarbon spray-painting, wooden grain, polishing, hairy, sand blasting etc.
Max Length:	7.2m
Thickness:	0.8mm~3.0mm (0.8/1.0/1.2/1.4/1.6/2.0mm)
Standard:	ISO9001, ISO14001, SGS
Color:	Silver, champagne, bronze, brass, black etc (Per your request).
Packing:	Protective Film+ Kraft / EPE Foam (Per your request).
Sample Time:	2 weeks
Production Capacity:	1000,000 Ton/Year
MOQ:	1 TON
Port:	Shanghai
Certificate:	ISO9001,ISO14001,SGS,OHSAS 18001,USA STANDARD AAMA 2603,AAMA2604,AAMA2605,UK STANDARD BS6496,JAPANESE STANDARD JISH4100,JISH8600,JISH8602

### 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%



Hentec Industry Co.,Ltd

**Competitive Advantage:**

- 1, We can do the designs according to the customers' requirement
- 2, We can open customers' own die as per their requirement
- 3, We can offer you the high quality products & reasonable price
- 4, We can offer you a good after-sell service
- 5, We have strong professional design team
- 6, Prompt delivery, sample order is welcome.



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