Our Product Introduction

# Hentec Industry Co.,Ltd aluminumextrusion-profiles.com

## T4 6063 Alloy Radiator Aluminum Heatsink Extrusion Profiles

#### **Basic Information**

Place of Origin: China
Certification: CA ,CE
Minimum Order Quantity: 1 ton

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20daysPayment Terms: T/T ,L/C

Supply Ability: 100 000ton each month



#### **Product Specification**

Product Name: Aluminum Heatsink Extrusion Profiles

• Alloy: 6063,6061,6005,6060

Material: Aluminium

• Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

• Temper: T4, T5, T6, T66

• Highlight: 6063 alloy aluminum heatsink extrusion profiles

, radiator heat sink aluminium extrusion, t4 alloy aluminum heatsink extrusion profiles



#### 6063 Aluminum Heat Sink Extrusion Profiles, Aluminum Radiator

#### **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
- 4. 100% new material
- 5. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
- 6. Effective and strong technical support (30+ engineers) and excellent sales services .
- 7. Sufficient production capacity (22 extrusion lines; 3+ CNC machines).
- 8. Efficient communication (48-hour quote lead time).

#### **Production Information**

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Alloy:	6063	6061	6060	6005	6082					
Temper:	T5	T6	T4	T66			Т			
Standard:	DIN	AAMA	AS	CHINAGB						
Certification:	ISO9001: 2008									
Surface Finish:	Mill finish	Anodizing	Powder Coating	Wood Grain	Electrophoresis	Polished	B r u s h e d			
	Anodizing:	Silver, bronze, champagne, golden, etc.								
	Anodizing.	Anodizing thickness is up to 25um.								
	Powder Coating:	White, black, bronze, grey, green, etc .  Powder coating thickness is more than 60um.								
	Electrophoresis Silver, golden yellow, black, champagne, etc									
	Polishing	Silver , golden yellow, black, etc								
Color:	Brushing:	Silver, golden yellow, black, bronze, etc								
Machining:	Machining: Cutting, punching, drilling, bending, weld, mill, CNC, etc.									
OEM customiz	ed aluminium pr	ofiles are a	vailable.							

#### **Technology Supports**

Engineering Design.

Quality Standard: China GB, according to the Drawing and the Customer's Details.

Auto CAD.

#### 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%	
0003	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** extruded aluminum heat sink

### **→ HENTEC** Hentec Industry Co.,Ltd



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