# Hentec Industry Co.,Ltd aluminum extrusion-profiles.com

# Anodized Punching / Drilling Aluminum Heatsink Extrusion Profiles

## **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: 20daysPayment Terms: T/T ,L/C

• Supply Ability: 100 000ton each month



# **Product Specification**

Product Name: Aluminum Heatsink Extrusion Profiles

Alloy: 6063,6061,6005Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

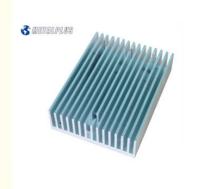
Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

• Temper: T4, T5, T6, T66

• Highlight: aluminum heat sink extrusion,

aluminium extrusion heat sink profiles



# More Images



## **Product Description**

# Anodized Aluminium Heat Sink Extrusion Profiles Punching / Drilling

Hentec Industry is dedicated to the development, manufacture and marketing of high-performance aluminum extrusion profiles. We pride ourselves on rapid sampling, flexible production methodologies and world-class technical support to our customers. We have significant experience in the thermal management arena and look forward to working with our customers, wherever they are in the world, and however demanding their needs are. And now, our products have been sold in more than 1000 global customers.

- 1. Description: Aluminum heat sink
- 2. Alloy temper: 6063-T6/T5; 6060-T5/T6;
- 3. Standard: EN755, ASTMB221, DIN Standard
- 4. Surface treatment: Mill finish; Anodizing; Brushed.
- 5. Application: Car; Aerospace; Ship; Armarium; Industrial equipment; And etc.
- 6. Advantage:
- 1) Pure 99.7% aluminum materials without any scrap used
- 2) OEM welcome, we can design and cut die to meet customer's special demand
- 3) Wonderful surface treatment, we can meet customers required on surface
- 4) Strictly quality control process assured higher quality.
- 5) Hard alloy longer life span
- 6) Packing safety and convenient.

#### 10. Our Capabilities

10. Our Capabilities				
	Laser cutting			
	Bending			
	Welding			
	Stamping			
	Deep drawing			
	Metal spinning			
What we can do for you	CNC machining Aluminum die casting			
		Vacuum brazing CAB brazing Assembly and packing		

#### 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%	
0000	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%	
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%	



#### **Competitive Advantage:**

We fabricate our products in China, to very high western standards using the latest technology and practices to ensure we manufacture products that are second to none! Kindle have earned a reputation over many years with their worldwide clients for, quality workmanship in the metal working industry.



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



