



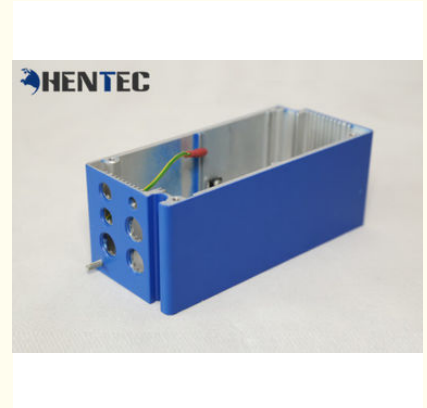
## Electric Instrument Box Extruded Aluminum Enclosures Electronics Aluminium Shell

### Our Product Introduction

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

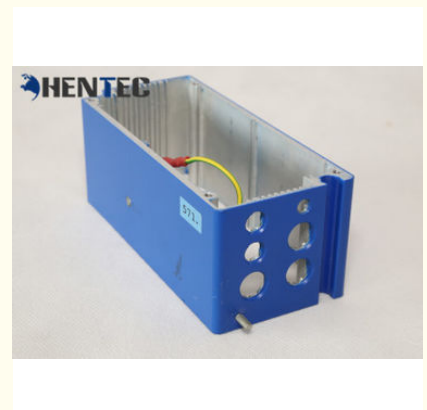
#### Basic Information

- Place of Origin: China
- Brand Name: HENTEC , KUNTAI
- Certification: CA ,CE
- Minimum Order Quantity: 500pcs
- 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: **extruded aluminium profiles, aluminum extrusion profiles**



## Product Description

### Anodized Electric Instrument Box Aluminum Extrusions For Electronics , Aluminium Shell

#### About Us

Hentec Industry Co.,LTD,established in 2004 ,locates in WUXI China ,over past 15years professional manufacturing of aluminum enclosure , rack mount chassis, audio amplifier chassis and fabricated aluminum panel in China.

#### Description:

1.Design ( drawing for quote and design files require )

2.Start with your CAD / PDF / 3D / Picture Drawing is the quickest and easiest way for made custom enclosures .Our engineers will according your requirement and design for you .

3.Machining :

Cut holes :Our standard cut tolerance is  $\pm 0.2$  mm but tighter tolerances can be met when required. Extrusion is available as bars or cut-to-length (marked, deburred, and ready for installation).We can drill holes through any of our housings to meet your specific requirements.Our CNC processing center enables us to carry out difficult machining work to tight tolerances. From a nominal dimension (both size and location) our CNC equipment tolerance is  $\pm 0.1$ mm. We are capable of holding  $\pm 0.2$  mm with high process capability on dimensions of size (hole diameter).

4.Surface Treatment

Standard color : black , gray , silver , gold , blue , pink , red , green . any other color in need please feel free contact us .

5.Words print : made different words print method have silkscreen and engraving

Silkscre : can print several color

#### Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

#### 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	$\geq 8\%$

##### 2.Specifications:

Excellent material for smooth and subtle edges.

Elegant appearance.

Surface treatment: colorful anodized or electrostatic powder coated.

Suitable for constructions and other industrial purposes.

Customized surface finishes are welcome.

#### Competitive Advantage:

1.Any inquiry will be replied in 2 hours

2.OEM and ODM are welcome

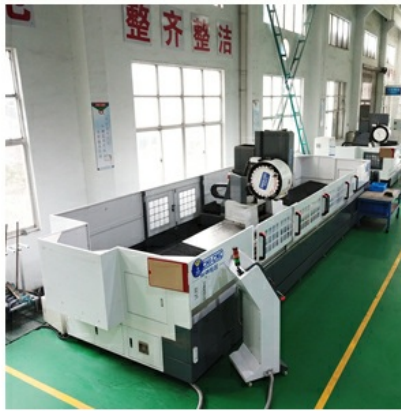
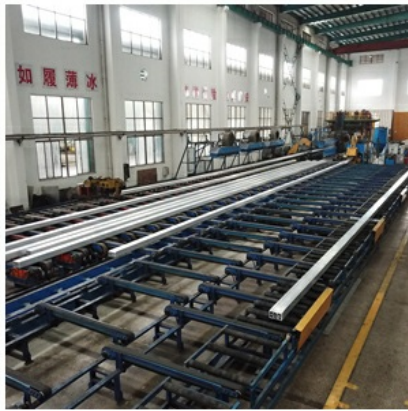
3.Strict inspection process

4.Supply certification of SGS and CE

5. Engineering design and support.

6. Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.

7. Good performance, product warranty for 15 years.



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