

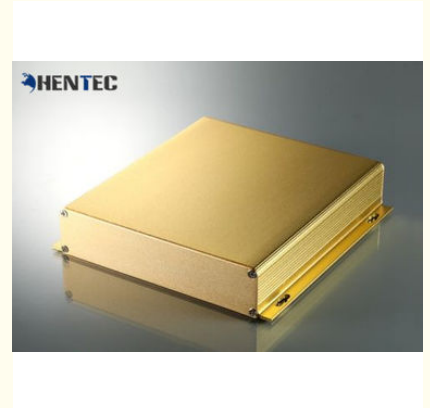


Anodized Electric Instrument Box Aluminum Extrusions For Electronics

Our Product Introduction

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**

for more products please visit us on aluminumextrusion-profiles.com

Product Description

Anodized Aluminum Extrusions For Electronics / Electric Instrument Box

Hentec Industry Co., Ltd. focus on producing and manufacturing aluminum profile, aluminium extrusion, aluminium tube , aluminum window door and curtain wall profiles and aluminum frame for LED lighting with the largest extruder as 5,000 tonnage. We produce more than 100,000 tons aluminum products annually

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 ± 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 ± 0.1 mm. We are capable of holding ± 0.2 mm with high process capability on dimensions of size (hole diameter).

4.Surface Treatment

Our standard finish treatment have two different way , sanblast and brush

Brush number : 120# , 150 # , 180# ,240#

Sandblast number : 80# , 100#

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	≥ 160 Mpa	≥ 110 Mpa	$\geq 8\%$
	T6	≥ 205 Mpa	≥ 180 Mpa	$\geq 8\%$
6061	T6	≥ 265 Mpa	≥ 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) Engineering design and support.

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


3) High Quality system, strictly inspection during production and whole inspection before package.

4) Good performance, product warranty for 15 years.



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