



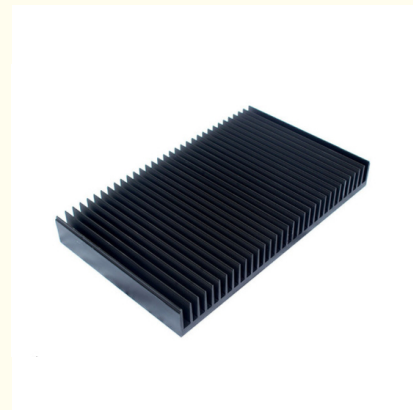
Black Anodized Aluminum Heatsink Extrusion Profiles T66 With Finished Machining

Our Product Introduction

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

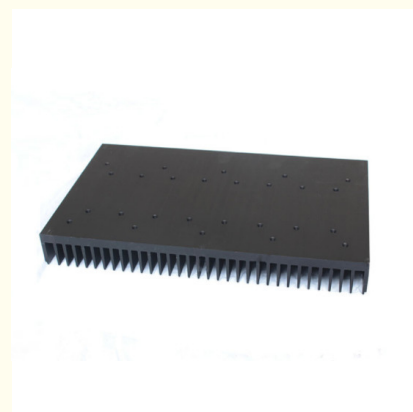
Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- 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

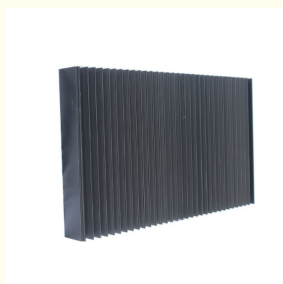


Product Specification

- 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: **Black Anodized Aluminum Heatsink Extrusion Profiles**
, Aluminum Heatsink Extrusion Profiles T66,
Electrophoretic Construction Aluminum Profile



More Images



Product Description

Black Anodized Aluminium Heat Sink Extrusion Profiles , With Finished Machining

Description:

Hentec (MetalPlus) 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. Material: 6063,6061,6060,6005 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 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** (Aluminum doors&windows, Curtain Wall Frame etc.)
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

Steps

- 1.Once received the enquiry, Metal Plus will design and work based on client's specifications of the design brief (LED Power, basic dimensions, parameters, quantities, lead time, finishes, materials, conditions, etc.)
2. MetalPlus will be able to arrange the initial design drawing and the heat sink specification within the shortest time .
3. Once the design has been signed off, the quotation and actual lead me can be informed to the client.
- 4.Then move to the sample stage, Metalplus will extrude the profiles and CNC machine sample to test . And once approved , the prototype can be sent to the client .
5. After the prototype has been confirmed , we will follow the production

It is the cheapest customisation method to achieve high performance of a heat sink.

Applications:

Aluminum heat sink is widely used on Machines , cars , lighter ...

Specifications:

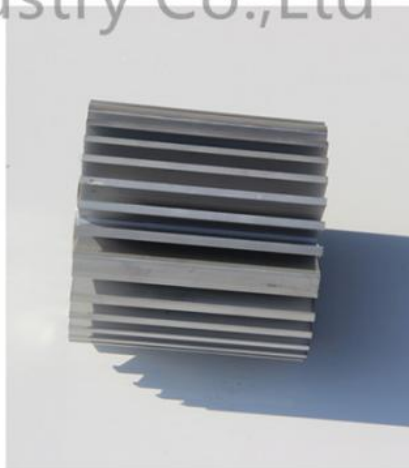
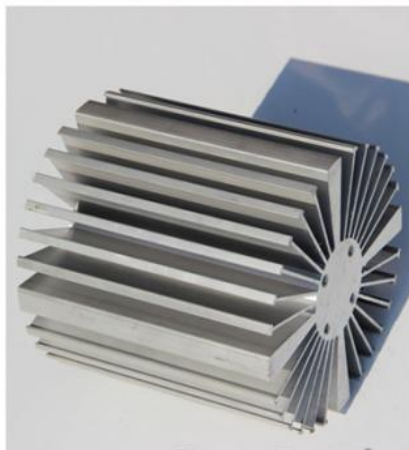
1. Primary Technical Data

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:

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

+86-13861643436

aluminum@hentec.com.cn

aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421