Hentec Industry Co.,Ltd aluminumextrusion-profiles.com

Black Anodised Aluminum Heatsink Extrusion Profiles ISO Quality Assurance

Basic Information

. Place of Origin: China

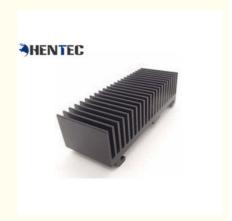
. Brand Name: HENTEC ,KUNTAI

CA,CE Certification: Minimum Order Quantity: 1 ton

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days T/T ,L/C • Payment Terms:

• Supply Ability: 100 000ton each month



Product Specification

• Product Name: Aluminum Heatsink Extrusion Profiles

• Alloy: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

T4, T5, T6, T66 Temper:

· Highlight: heatsink extrusion profiles,

aluminium heatsink extrusion



Product Description

Black Anodized Aluminum Heatsink Extrusion Profiles For Led Light

Alloy:	6063	6061	6060	6005	6082					
Temper :	T4	T5	Т6	T7						
Standard:	DIN	AAMA	AS	CHINAGB						
Certification:	ISO9001: 2008.									
Surface Finish:	Mill finish	Anodizin g	Powder Coating	Wood Grain	Electropho resis		Brush ed			
Color:	Anodizing	Silver, bronze, champagne, titanium, nickel, golden yellow, etc.								
		Anodizing thickness is up to 25um.								
	Powder Coating	White, black, bronze, grey, green, etc.								
		Powder coating thickness is more than 60um.								
	Electrophores is	Silver, nickel, golden yellow, black, champagne, etc								
	Polishing	Silver, nickel, golden yellow, black, etc								
	Brushing	Silver, nickel, golden yellow, black, bronze, etc								
Machining:	Cutting, punching, drilling, bending, weld, mill, CNC, etc.									
OEM customized aluminium profiles are available.										

Applications:

Aluminum heat sink is widely used on Machines , cars , lighter \dots

Specifications:

1. Primary Technical Data

1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	AI
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

2) Weenamed Property							
Alloy	Temper	Tensile strength	Yield strength	Elongation			
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%			
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%			
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%			



Competitive Advantage:

Precision parts strictly according to customer&request drawing,packing and quality request
The most advanced CMM inspector to ensure the quality
Experienced technology engineers and well trained workers
Fast and timely delivery. Speedily&professional service
Give customer professional suggestion while in the process of customer designing to save costs.
Quality assurance in accordance with ISO9001:2008



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