



Silvery Anodized 6063 Industrial Aluminium Profile Cylinder Shell With Finished Machining

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: SGS
- 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: Industrial Aluminium Profile
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6 ,T66
- Highlight: **aluminum extrusion profiles ,
aluminium extruded profiles**

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Product Description

Silvery Anodized 6063 Industrial Aluminium Profile Cylinder Shell With Finished Machining

- Industrial aluminum profile
- 1.aluminum 6063
 - 2.Finish:anodized,powder coating
 - 3.Deep Precision Can Accept
 - 4.OEM Can Accept

Description:

Brand name	Hentec
Aluminum products	Aluminum profile,Thermal break profile,Aluminum bar,Aluminum tube/pipe, Aluminum sheet,Aluminum heat sink section,Aluminum curtain wall,Aluminum handle,Aluminum frame,Aluminum rail,Aluminum accessory
Thickness	Mill finish profile thickness:0.3mm-3mm
	Anodizing film thickness:over13μ
	Power coating film thickness:over13μ
Length	General length:0-6m
	Meet customers requirement
Shape	Round,Flat,Square,Oval, Triangle,Pentagon, Hexagon,T,L, or customized requirement available
Surface treatment	Powder coating,Anodizing,Sand blasting, wood grain,electrophoresis, polishing,PVDF,etc
Deep process	CNC,Drilling,Milling,Bending,Cutting,Welding,etc
Colour	Silver, bronze,Black,Champagne,gold,White,Grey,Green,etc
Temper	AL6063
Application	Industry aluminum profile parts,consumer products,home electric appliances, luggage,Hairdressing supplies,Furniture,Kitchen cabinet door,LED light,ceiling,machine,fences,Construction,,etc
Lead time	7-15 days after the sample is confirmed by buyer
Mould fees	Free of charge if use existing mould
	Customer OEMDesign, Charged by the mould dimension
Packing details	Packed with plastic protective film to protect each piece inside
	Wrap to be bundles by waterproof craft paper
	Packing ways according to customer' design of the profile.

Our service:

Onsite Factory Services	Onsite Factory Services
Aluminum Profile Extrusion	CNC Machining
Aluminum Aging (bake to harden)	Drilling
Cutting	Stamping/Punching
Surface Treatments:Unique Secure	Bending
Packaging	Welding
Mill Finish	Tumbling
Anodizing	Deburr
Hard Anodizing(Above 10 um)	Chamfer
Sand Blasting	Stretch bending
Powder Coating	And so on...
Electrophoresis	
Alumawood (Wood grain transfer)	
Polishing/Brushing	
PVDF Coating	

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	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

新图号 旧图号	简图	线密度 kg/m	新图号 旧图号	简图	线密度 kg/m
GQ001 G674		5.445	GQ007 G020		43.160
GQ002 G675		16.074	GQ008 G493		51.131
GQ003 G676		25.70	GQ009 G169		51.840
GQ004 G179		24.030	GQ010 G434		61.120
GQ005 G412		30.877	GQ011 G249		58.323
GQ006 G677		33.144	GQ020 G852		5.650

新图号 旧图号	简图	线密度 kg/m	新图号 旧图号	简图	线密度 kg/m
GQ021 G853		7.780	GQ034 G871		3.422
GQ022 C854		11.020	GQ040 G166		30.380
GQ023 C855		14.520	GQ011 G348		6.558
GQ024 G856		20.510	GQ014 G362		9.560
GQ025 GQ052 GQ031 G258		24.770	GQ016 G384		12.785
		5.710	GQ019 G441		17.270

1. Alloy :6063,6061,6005 or according to customer' s choice

2. Material: Aluminum

3. Surface Treatment: Mill Finished, Anodized ,Electrophoretic coated, Powder spray coated, Fluorocarbon powder spray coated /PVDF Paint, Drawbench, Steel polished, Wood grain coated /Wooden transfer .

4. Deep process: Milling, Drilling, Bending, Cutting.

5. Application:

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.

6. Color: clear, satin, bronze, black, golden, silver, other multicolor

7. Temper: T4, T5, T6 ,T66

Competitive Advantage:

1) Engineering design and support.

2) Aluminium 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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