



## Anodized , Drawbench Industrial Aluminium Profile Cylinder Shell With CNC Machining

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: HTS-028
- 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: Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench,Steel Polished
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T3, T4, T5, T6
- Highlight: **aluminium door frame,  
aluminium extruded profiles**

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## Product Description

### Anodized , Drawbench Industrial Aluminium Profile Cylinder Shell With CNC Machining

- 1 surface treatment: mill finish, powder coating, anodized, drawbench and so on.
- 2 various in size, shape, style and so on
- 3 High quality: China national standard (ISO9001:2000 certificate)
- 4 material:6061 6063 6005 or different aluminum alloy.

#### Description:

Item	<b>Aluminum extruded cylinder shell with CNC machining</b>
Material	Alloy 6063, 6061 or according to customer' s choice
Temper	T3, T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Usage	Widely used in the instruction and electronic areas
Machining	High-precision machining available upon request (lathe/milling/CNC machining/polishing/punching/drilling/taping, etc.)
Moulding	1. Using our moulds, free; 2. Using customer' s drawing, opening mould fee need to be paid .
Certificate	ISO14001:2004, ISO9001:2000
FOB Port	Shanghai, etc.

#### 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 G671		5.445	GQ007 G020		43.160
GQ002 G675		16.074	GQ008 G485		51.151
GQ003 G676		25.70	GQ009 G160		51.840
GQ004 G179		24.030	GQ010 G434		61.120
GQ005 G412		30.877	GQ011 G240		58.323
GQ006 G677		33.111	GQ020 G852		5.630

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	GQ024 G671		3.422
GQ022 G854		11.020	GQ040 G466		30.380
GQ023 G855		14.520	GQ041 G348		6.058
GQ024 G856		20.510	GQ044 G362		9.560
GQ025 GQ052		24.770	GQ046 G364		12.705
GQ031 G288		5.710	GQ049 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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