

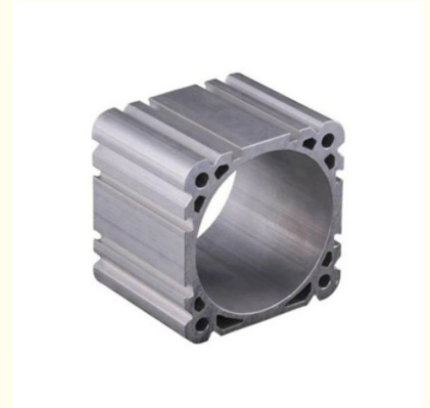
Extrusion Industrial Aluminium Profile Alloy 6061 For Pneumatic Cylinder

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- 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
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6
- Highlight: **Aluminium Alloy Extrusion Profile, Aluminium Alloy 6061 Profile, Pneumatic Cylinder Aluminium Profile**



Product Description

Aluminum Alloy Extrusion Industrial Aluminium Profile for Pneumatic Cylinder

Our company MetalPlus was established in 1997, which is a high-tech company specialized in manufacturing pneumatic cylinders profiles .

We have more than 600 employees and 30% of them are professionals. We has quality control Dept. and R&D Dept. With the strong research strength and rich production experience.

We have passed the ISO9001:2000 international quality system certification advance in the aluminum extrusion field , use computer network management system,first-class employee training center. MetalPlus are moving to the direction of modernization, internationalization and group.

Description:

1. Description: Aluminum Alloy Extrusion Anodized Aluminium Profile for Pneumatic Cylinder
2. Alloy temper: 6063-T6; 6061-T6 ; 6082-T6
3. Standard: EN755, ASTM B221, DIN Standard
4. Surface treatment: Mill finish; Anodizing; Powder coated, Brushed.
5. Application: Ship; Armarium; Industrial equipment; And etc.
6. Advantage:
 - 1) Pure 99.7% aluminum materials without any scrap used
 - 2) OEM welcome, we can design and cut die to meet customer's special demand
 - 3) Wonderful surface treatment, we can meet customers required on surface
 - 4) Strictly quality control process assured higher quality.
 - 5) Hard alloy longer life span
 - 6) Packing safety and convenient.

Advantages of choosing Hentec Alu.:

- 1-- Quality Guaranteed : One-stop service, tool design, smelting, extruding, machining, surface treatment, packing as well as assembling can be all finished in house.
- 2-- Reliable Quality : Our company is ISO9001: 2008 certified
- 3-- High Efficiency: Most competitive price with short lead time for tooling design and the parts
- 4-- Efficient communication (48-hour quotes price/lead time/MOQ)
- 5-- Compliant test with RoHS

Quotation is usually based on:

- 1) Detail drawings;
- 2) Buyers' samples;
- 3) Specification, pictures of the products.

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:

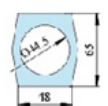

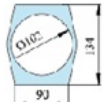
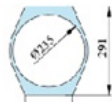
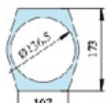
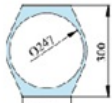
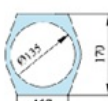
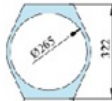

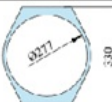
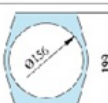
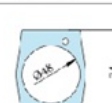
1.Primary Technical Data


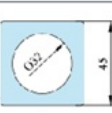

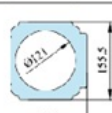



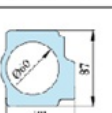
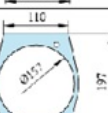
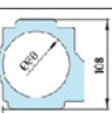
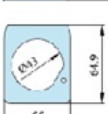
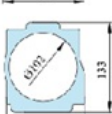
1)Chemical composition

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 G435		31.131
GQ003 G676		25.10	GQ009 G169		51.840
GQ004 G179		24.030	GQ010 G434		61.120
GQ005 G412		30.877	GQ011 G240		38.323
GQ006 G677		33.114	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	GQ024 G571		3.422
GQ022 G854		11.020	GQ040 G466		30.380
GQ023 G855		14.520	GQ011 G348		6.558
GQ024 G856		20.510	GQ044 G362		9.560
GQ025 G4052		24.770	GQ016 G384		12.765
GQ033 G258		5.710	GQ019 G441		17.270

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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