



6061 / 6063 Extruded Aluminum System Assembly Production Line For Industry

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA ,CE ,ISO14001:2004, ISO9001:2000
- 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

 HENTEC



Product Specification

- Product Name: Industrial Aluminium Profile
- Alloy: 6063
- Material: Aluminum
- Surface Treatment: Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench, Steel Polished
- Deep Process: Milling, Drilling, Bending, Cutting
- Temper: T4, T5, T6
- Highlight: **modular aluminium profile system, aluminium extrusion frame system**

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Product Description

6061 / 6063 Extruded Aluminum System Assembly Production Line For Industry

Item	t Slot Aluminum Profile
Material	6000 series Aluminium T4, T5, T6
Series	20,30,40,45,50,60,80
Accessories	Available
Shape	t shaped
Surface treatment	Mill finish, Anodizing, powder coating
Colors	silver, black, blue, RAL powder coating color and so on
Fabrication	Cutting, drilling, tapping, counter-sinking, bending, etc
MOQ	500kg for each item
FOB Port	Shanghai
payment terms	T/T 30% for deposit, balance before shipping.
settlement term	Charge by final actual weight or by drawing theoretical weight.



Description:

1. Description: 6061-T6 Industrial Aluminium Profile System Assembly Production Line for Industry
2. Alloy temper: 6060/6063-T6/T5;
3. Standard: EN755, ASTM B221, DIN Standard
4. Surface treatment: Mill finishes; Anodized; Powder coated, wooden grain, polished, brushed.
5. Application: Assembly Production Line
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) Packing safety and convenient.

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

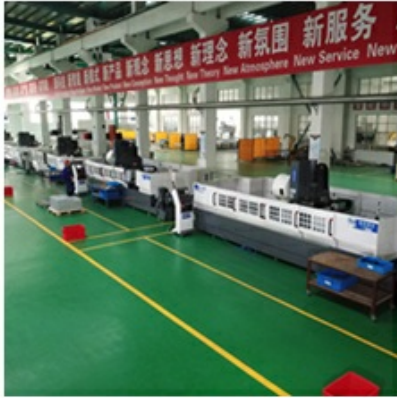
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2)Mechanical property

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

公司图号	图 样	线密度 kg/m
HT-745		1.292
HT-746		0.786
HT-747		2.524
HT-749		0.464
HT-750		0.808
HT-751		1.616

公司图号	图 样	线密度 kg/m
HT-752		1.646
HT-753		2.952
HT-754		2.015
HT-767		1.522



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