



Construction Cutting Bending Milling Industrial Aluminium Profile

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 500pcs
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 3000 tons each month



Product Specification

- Material: Aluminum
- Alloy: 6063
- Temper: T5 T6
- Surface: Anodized
- Logo: Printed
- Color: Silvery
- Highlight: **construction aluminium profiles,
custom 6063 aluminium extrusions**



Product Description

Customized Industrial Aluminium Profile / Construction Extrusion Profile With Cutting , Bending , Milling

- 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.

Material	6061,6063 , 6005 , 6060, 6082 etc
Temper	T4 T5 T6 T66
Surface treatment	Mill Finish,Anodized,Eletropharesis,Powder Coated, Paiting,Polish,Sandblasting,brushed
Length	Customized
Shape	Round,Square,Rectangle,Triangle,Hexagon,Octagon,Oval,or as per the drawings and samples
Deep Process	Cutting,drilling,punching,milling,deburring,clearing,tapping etc
Package	Inner plastic paper interleaving each tube,outer fixed by plywood or pallets,or as required
Delivery time	15-25 days after deposit
Certification	ISO9001,ISO14001

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%

2.Specifications:

Excellent material for smooth and subtle edges.
Elegant appearance.
Surface treatment: colorful anodized or electrostatic powder coated.
Suitable for constructions and other industrial purposes.
Customized surface finishes are welcome.

Competitive Advantage:

- 1)Engineering design and support.
- 2)Aluminum 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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