



Customized Shape Extruded I Beams 6063 Aluminium Alloy Profile Bending And Cutting Service

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu,China
- Certification: ISO9001
- Model Number: 6063
- Minimum Order Quantity: 1ton
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package etc
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 2000 Ton/Tons per Month



Product Specification

- Product Name: Aluminium Alloy Profile
- Tolerance: $\pm 1\%$
- Temper: T5
- Service: Bending And Cutting
- Alloy Or Not: Is Alloy
- Size: Customized
- Highlight: **customized aluminium alloy I beams, 6063 extruded aluminium profiles, aluminium profile bending and cutting service**

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Product Introduction

6063 T5 aluminum I-beam is a very common aluminum alloy structural profile, which is manufactured through hot extrusion molding process. After heating the 6063 aluminum alloy ingot, it is forced to pass through an I-shaped mold to obtain continuous profiles, which are then cooled and aged to achieve the required mechanical properties.

Product Name	6063 I Beam Aluminium Alloy Profile
Model Number	6063
Temper	T5
Size	Customized
Tolerance	+/-1%
Certificate	ISO9001 or as required
Process	bending, welding, precise cutting, punching, etc.
Surface Treatment	Mill finished, mechanical polished, anodized, powder coated, sandblasted, electrophoresis, wooden grain, etc
Type	beam formwork, etc.
Alloy Or Not	Is Alloy
Price Terms	FOB,CIF,CFR,EXW etc
Package	Standard pallet with waterproof film, or according to your requirement.

Mechanical Property

Performanve Index	Typical Value	Describe
Tensile Strength	≥160Mpa	Measure the ability of a material to resist fracture.
Yield Strength	≥110Mpa	Measure the ability of a material to undergo permanent deformation. This is a key indicator for structural design.
Elongation	≥8%	Measure the ductility of materials.
Hardness	≥60HV	Vickers hardness value.

Product Details



Packing and Shipment



1. Paperless Packaging



2. Pearl cotton packaging



3. Printed paper packaging



4. Wooden box



5. Wooden cartons + iron trolley



6. Wooden pallet packing



Application

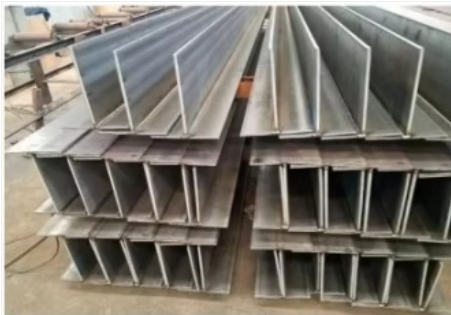
The transportation sector is the main force, such as commercial vehicle chassis longitudinal beams, rail transit seat supports, and ship deck frames, which can reduce weight and consumption.

In industrial equipment, it is suitable for automation equipment main beams, heavy-duty shelf crossbeams, and forklift door frames, balancing load and resistance to oil/coolant corrosion.

Used in the field of architecture for lightweight exhibition hall load-bearing beams, glass curtain wall keels, and indoor ceiling supports, easy to install and weather resistant and aesthetically pleasing.

In new energy and special scenarios, it is commonly found in photovoltaic bracket main beams and energy storage equipment frames.

Factory Inventory



Certification



FAQ

Q: ARE YOU FACTORY OR TRADER?

A: Our company is a cold rolling manufacturer of magnetic stainless steel coil since 2016. We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

Q: HOW TO GET A SAMPLE?

A: FREE samples are available for your checking and testing. And to get free samples, you need to send us you detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

Q: HOW TO VISIT YOUR FACTORY?

A: Most of the main cities have flights to Wuxi; you can take flight to Wuxi Shuofang International Airport. If you come from Shanghai, it will take 2 hours by flight (every day 5 flights). If you come from Hongkong, it will take 1 hour by flight (every day 1 flight around noon time).



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