



High Precision Powder-Coated Custom Metal Brackets Durable Finishes Supplier Factory

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: MB-ST-081
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$1.99
- Packaging Details: Carton, As Customers' packaging requirements
- Delivery Time: Samples 7-10 days, Mass production 20-25 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 50000 pcs per week



Product Specification

- Supply Type: OEM Service
- Material Capabilities: Stainless Steel, Brass, Aluminum, Steel
- Process: Bending, Laser Cutting, Welding, Stamping
- Application: Auto, motorcycle, industry, agriculture, furniture, etc.
- Packing Details: Carton, Wooden Case, Plastic Cargo
- Color: Black, Silver, Customized Color
- Place Of Origin: China



More Images



Product Description

What We Can Provide

High Precision Powder-Coated Custom Metal Brackets Durable Finishes Supplier Factory

Description Of High Precision Powder-Coated Custom Metal Brackets Durable Finishes Supplier Factory

A high-precision powder-coated custom metal brackets supplier factory specializes in manufacturing tailored metal brackets (aluminum, stainless steel, or carbon steel) with advanced powder-coating finishes for enhanced durability and aesthetic appeal. These facilities leverage CNC machining, laser cutting, and robotic powder-coating lines to ensure tight tolerances ($\pm 0.05\text{mm}$) and consistent finish quality. They cater to industries like shelving, automotive, robotics, and medical equipment, offering custom hole patterns, angles, and thread inserts to meet unique design requirements.

Material Of High Precision Powder-Coated Custom Metal Brackets Durable Finishes Supplier Factory

Material	Stainless steel, Aluminum, Brass, Copper etc.
Process	Stamping, Deep drawing, Laser cutting, Bending, Welding, CNC etc
Surface treatment	Zinc plating, Nickel plating, Powder coated, Paint, Brushed, Polishing, Anodized, Hot dip galvanizing etc.
MOQ	100pcs
Size	Customized Size
Certificate	ISO9001:2015
Design	3D/CAD/Dwg/IGS/STP
Package	Bubble Bag+ Carton+ Wooden Box
Application	Metal part in all fields
Service	Customize ODM OEM

Application Of High Precision Custom Metal Aluminum Stainless Steel Brackets for Shelving & Storage Systems

1. Construction: Metal angle brackets are extensively used in the construction industry for connecting beams, joists, and rafters. They provide critical support and reinforcement to building structures, ensuring stability and load distribution.
2. Shelving: Angle brackets are widely used as shelf supports for wall-mounted shelves in homes, offices, retail stores, and warehouses. They help create sturdy and reliable shelving systems.
3. Furniture Assembly: Metal angle brackets are essential in furniture assembly, helping to connect components and reinforcing joints in tables, chairs, cabinets, and bed frames.

Quality Control

1. Checking the raw material after they reach our factory----- Incoming quality control (IQC)
2. Checking the details before the production line operated
3. Have full inspection and routing inspection during mass production---In process quality control(IPQC)
4. Checking the goods after they are finished---- Final quality control(FQC)
5. Checking the goods after they are finished-----Outgoing quality control(OQC)

Why Choose Us

Our Advantages

Superior Corrosion & Wear Resistance

Powder coating forms a uniform, chip-resistant layer (thickness 60–120 μm) that outperforms liquid paint in humidity, salt spray, and abrasion tests.

Ideal for outdoor storage systems, marine environments, or industrial settings where moisture or chemicals are present.

Cost-Effective Longevity

Reduces long-term costs by eliminating frequent repainting or touch-ups. Powder-coated brackets retain color and integrity for 10+ years in mild climates.

Minimizes material waste (excess powder is recycled), lowering production costs and environmental impact.

Customizable Aesthetics & Functionality

Offers textured finishes (matte, gloss, wrinkle) and a wide color palette (RAL/Pantone matching) to align with branding or design themes.

Supports embedded logos, part numbers, or safety warnings via laser engraving or silk screening.

Streamlined Production for Low-to-High Volumes

Combines automated powder-coating lines with agile CNC machining to handle orders from 1–10,000+ brackets without

compromising precision.

Reduces lead times by integrating design, prototyping, and finishing under one roof, ensuring rapid turnaround for urgent projects.

Aluminum Material

Material:

Aluminum 5052

Aluminum 6061

Aluminum 6063 etc

Finish:

Anodic Oxidation

Polishing

Powder Coating

Spray Painting



Why Choose Us



Multiple Machines

5-Axis CNC & Imp Professional machines, skillful workers, machines, skillful
with accuracy of guarantee the quality and lead time. guarantee fast lead time



Strictly Confidential

We will protect the customers' design
and the customer can request a
confidentiality agreement



Quality Inspection

We have a strict quality inspection
process to ensure the quality of our
products

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



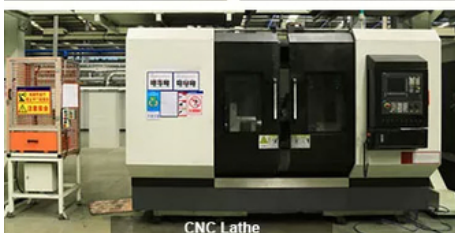
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

1. How can I get the price? - We usually quote within 24 hours after we get your inquiry (except weekend and holidays). If you are urgent to get the price, please email us or contact us in other ways so that we can offer you a quote.
2. Can I buy samples? - Yes. Please feel free to contact us.
3. What is your lead time? - It depends on the order quantity and the season you place the order. Usually we can ship within 7-15 days for small quantity, and about 30 days for large quantity.
4. What is your payment term? - T/T, Western Union, MoneyGram, and Paypal. This is negotiable.
5. What is the shipping method? - It could be shipped by sea, by air, or by express (EMS, UPS, DHL, TNT, FEDEX etc). Please confirm with us before placing orders.
6. How do you make our business long-term and good relationship? - We keep good quality and competitive price to ensure our customers benefit. Furthermore, we respect every customer as our friend and we sincerely do business and make friends with them, no matter where they come from.



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