



Custom Metal Brackets Precision Stamping Sheet Metal Fabrication for Industry-Specific Mounting Solutions

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-057
- 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

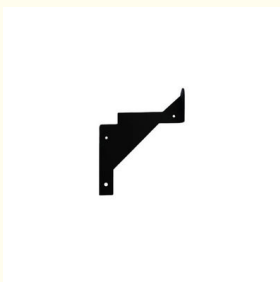


Product Specification

- 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

Custom Metal Brackets Precision Stamping Sheet Metal Fabrication for Industry-Specific Mounting Solutions

Description Of Custom Metal Brackets Precision Stamping Sheet Metal Fabrication for Industry-Specific Mounting Solutions

Custom metal brackets precision stamping sheet metal fabrication is a specialized manufacturing process tailored to create mounting solutions that precisely meet the unique requirements of various industries. This process involves taking raw sheet metal materials, such as steel, aluminum, or stainless steel, and transforming them into highly accurate and customized brackets through a series of advanced stamping operations.

Material Of Custom Metal Brackets Precision Stamping Sheet Metal Fabrication for Industry-Specific Mounting Solutions

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 Custom Metal Brackets Precision Stamping Sheet Metal Fabrication for Industry-Specific Mounting Solutions

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

1. High Precision and Consistency

Precision stamping technology allows for the creation of brackets with extremely tight tolerances. This means that each bracket is manufactured to the exact same specifications, ensuring a high level of consistency across production batches. In industrial settings where components need to fit together precisely, such as in the assembly of electronic devices or complex machinery, this precision is essential. It reduces the likelihood of assembly errors, improves the overall quality of the final product, and enhances the reliability of the mounting system.

2. Cost - Effectiveness in Large - Scale Production

The stamping process is highly efficient and can produce a large number of brackets in a relatively short period. Once the initial tooling (dies) is created, the per - unit cost of production decreases significantly as the volume increases. This makes it an ideal solution for industries that require a high volume of mounting brackets. Additionally, the use of automated stamping machines reduces the need for extensive manual labor, further lowering production costs while maintaining high - quality standards.

3. Customization to Meet Industry - Specific Needs

One of the most significant advantages of custom metal brackets precision stamping sheet metal fabrication is the ability to tailor the brackets to the exact requirements of different industries. Each industry has its own unique set of challenges and specifications when it comes to mounting solutions. For example, in the aerospace industry, brackets need to be lightweight yet strong enough to withstand extreme conditions, while in the construction industry, they may need to be corrosion - resistant for outdoor use. The customization capabilities of this fabrication process allow for the incorporation of specific features, materials, and designs to address these industry - specific demands, providing optimal mounting solutions.

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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