



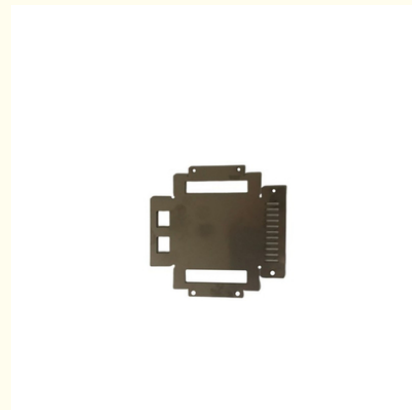
Custom Metal Brackets for Medical Device Structural Components High-Tolerance Precision and Durability for Medical Industry

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-072
- 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

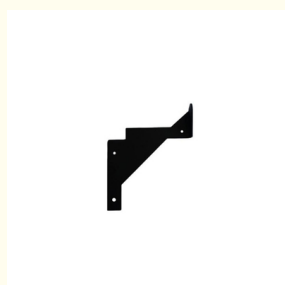


Product Specification

- 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 for Medical Device Structural Components High-Tolerance Precision and Durability for Medical Industry

Description Of Custom Metal Brackets for Medical Device Structural Components High-Tolerance Precision and Durability for Medical Industry

Custom metal brackets play a pivotal role in the structural integrity of medical devices, where precision, durability, and reliability are non-negotiable. These specialized components are engineered to meet the exacting standards of the medical industry, ensuring optimal performance in critical applications such as surgical instruments, diagnostic equipment, and implantable devices.

Material Of Custom Metal Brackets for Medical Device Structural Components High-Tolerance Precision and Durability for Medical Industry

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 for Medical Device Structural Components High-Tolerance Precision and Durability for Medical Industry

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

High-Tolerance Precision:

Custom metal brackets are manufactured with exceptional precision, adhering to tight tolerances that are crucial for medical devices. This precision ensures that components fit perfectly together, reducing the risk of malfunction or failure during use. In medical settings, even the slightest deviation can have significant consequences, making high-tolerance precision a paramount requirement.

Enhanced Durability and Longevity:

Medical devices are subjected to rigorous use, often in sterile and corrosive environments. Custom metal brackets are crafted from high-quality materials such as stainless steel, titanium, or medical-grade alloys, which offer superior durability and resistance to wear, corrosion, and biocompatibility issues. This ensures that the devices maintain their structural integrity and functionality over extended periods, reducing the need for frequent replacements or repairs.

Customization to Specific Needs:

The medical industry demands a high degree of customization to cater to diverse patient needs and device designs. Custom

metal brackets can be tailored to precise specifications, including size, shape, and functionality, to seamlessly integrate into various medical devices. This flexibility allows manufacturers to innovate and develop cutting-edge solutions that address specific clinical challenges, improving patient outcomes and enhancing the overall quality of care.

Compliance with Stringent Regulatory Standards:

Medical devices are subject to stringent regulatory requirements to ensure patient safety and efficacy. Custom metal brackets are designed and manufactured in compliance with international standards such as ISO 13485 for medical device quality management systems and ASTM specifications for material properties. This compliance ensures that the brackets meet the highest standards of quality, reliability, and traceability, facilitating regulatory approval and market access.

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



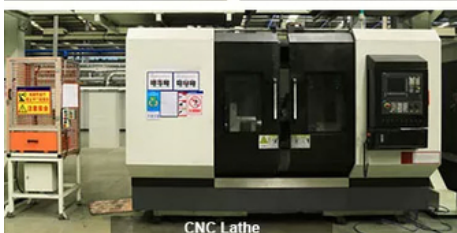
Hydraulic Press Machine



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.



Shenzhen Xianheng Technology Co.,Ltd

☎ 0086-13682614486

✉ shawn@xianheng-tech.com

🌐 cnc-metalmachining.com

Room 8-1409, Xingji jiayuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen City China