



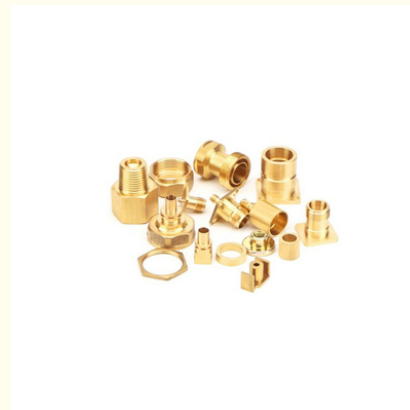
High-Precision Metal Machining Top Brass Parts Provider for Brass CNC Parts with Superior Surface Finishes

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: BS-CNC-073
- 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: 10000 pcs per week



Product Specification

- Cnc Machining Or Not: CNC Machining
- Type: Milling, Turning, Machining
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodized, Anodizing, Anodize/natural, Sandblast, Silk-screen
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Service: OEM/ODM, OEM ODM Metal Stamping, Customized OEM OEM ODM, OEM Service
- Color: As Per Customers' Requirement
- Keyword: CNC Milling Brass Parts
- Sample: Acceptable



More Images



Product Description

What We Can Provide

High-Precision Metal Machining Top Brass Parts Provider for Brass CNC Parts with Superior Surface Finishes

Description of High-Precision Metal Machining Top Brass Parts Provider for Brass CNC Parts with Superior Surface Finishes

A leading provider of high-precision metal machining specializes in manufacturing brass CNC parts with superior surface finishes, catering to industries demanding tight tolerances, exceptional durability, and aesthetic excellence. By leveraging advanced CNC technology, precision engineering, and specialized finishing processes, this provider ensures that brass components meet the highest standards for functionality, performance, and visual appeal.

Specification of High-Precision Metal Machining Top Brass Parts Provider for Brass CNC Parts with Superior Surface Finishes

Business Type	CNC Machined Parts Factory / Manufacturer
Service	1. CNC Machining 2. Turning and Milling 3. CNC Turning 4. OEM Parts
Material	Aluminum: 5052, 6061, 6063, 6082, 7075-T etc 2. Steel: 4140, Q235, Q345B, etc. 3. Titanium: TA1, TA2/GR2, TA4/GR5, TC4, TC18, etc. 4. Stainless steel: 303, 304, 316L, etc. 5. Brass: C36000, C37700, C26800, C22000 etc 6. Plastic: Pom, ABS, Nylon, etc.
Main Equipment	CNC Machining center (Milling), CNC Lathe, Grinding machine
Treatment	Sandblasting, Anodize color, Blackening, Zinc/Nickel Plating, Polish, Passivation PVD, Titanium Plating, Electro galvanizing, electroplating chromium, electrophoresis, QPQ (Quench-Polish-Quench), Electro Polishing, Chrome Plating, Knurl, Power coating, Laser etch Logo,
Tolerance	$\pm 0.01 \text{ mm} \sim \pm 0.05 \text{ mm}$
Drawing format	STEP, STP, GIS, CAD, PDF, DWG, DXF etc or samples.

Application Of High-Precision Metal Machining Top Brass Parts Provider for Brass CNC Parts with Superior Surface Finishes

1. Auto Components Hardware Parts Auto Parts
2. Communication Equipment
3. Industrial Equipment
4. Medical Equipments Mechanical Parts
5. Ship Accessories
6. Electrical Equipment
7. Mechanical Equipment

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

Advantages

1. Unmatched Dimensional Accuracy & Tight Tolerances

High-precision CNC machining ensures that brass parts are manufactured to exact specifications, with tolerances as tight as $\pm 0.001 \text{ mm}$ ($\pm 0.00004 \text{ inches}$). This level of precision is critical for applications where even minor deviations can affect performance, such as in microelectronics, optical components, or hydraulic fittings. The provider's advanced 5-axis CNC machines and real-time quality control systems guarantee consistency across large production runs, reducing waste and rework.

2. Enhanced Corrosion & Wear Resistance via Specialized Surface Finishes

Brass is naturally corrosion-resistant, but harsh environments (e.g., marine, chemical, or high-humidity settings) can degrade its performance. A top provider applies advanced surface treatments such as: Electroless Nickel Plating (ENP) – Provides a uniform, hard coating that prevents oxidation and improves wear resistance.

Passivation & Chemical Polishing – Removes surface contaminants and enhances the natural protective oxide layer.
Anodizing (Adapted for Brass) – Introduces a durable, decorative finish while improving corrosion resistance.
These finishes extend part lifespan, reduce maintenance costs, and ensure reliability in demanding applications.

3. Superior Aesthetic Quality for Premium Applications

For industries like consumer electronics, luxury goods, and architectural hardware, surface finish directly impacts brand perception and market value. The provider offers:

Mirror Polishing – Achieves a reflective, chrome-like finish for high-end decorative components.

Brushed & Satin Finishes – Creates a consistent, elegant texture for modern designs.

Custom Color Anodizing – Adds vibrant, durable hues to brass parts for aesthetic differentiation.

These finishes elevate product appeal, making them suitable for premium markets where appearance is as critical as functionality.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



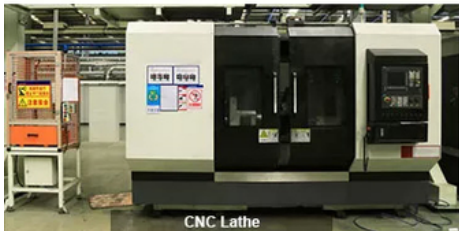
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

Q1: Where can I get product & price information?

A1: Send us inquiry e-mail, we will contact you as we receive your mail.

Q2: How long can I get the sample?

A2: Depends on your specific items, within 3-7 days is required generally.

Q3: What kinds of information you need for quote?

A3: Kindly please provide the product drawing in PDF, and will be better you can provide in STEP or IGS.

Q4: What are the payment terms?

A4: We accept 50% as payment deposit, when the goods is done, we take photos for your check and you then pay the balance.

Q5: Are you a trading company or factory?

A5: We are direct factory with 10 experienced engineers and more than 650 employees as well approximate 2,000 square ft. workshop area.

Q6: What shall we do if we do not have drawings?

A6: Please send your sample to our factory, then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions (Length, Height, Width), CAD or 3D file will be made for you if placed order.





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