



Custom Brass CNC Machined Parts for Industrial Applications

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-076
- 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
- Highlight: **custom brass CNC machined parts, industrial brass CNC components, precision brass CNC parts**



More Images



Product Description

What We Can Provide

Customized Brass CNC Parts with High Precision Machining for Tight Tolerances and Superior Finishes in Various Industries

Description of Customized Brass CNC Parts with High Precision Machining for Tight Tolerances and Superior Finishes in Various Industries

Customized brass CNC (Computer Numerical Control) parts are precision-engineered components manufactured using advanced CNC machining techniques, ensuring exceptional dimensional accuracy, tight tolerances, and high-quality surface finishes. Brass, an alloy of copper and zinc, is favored for its excellent machinability, corrosion resistance, thermal conductivity, and aesthetic appeal, making it ideal for applications requiring both functionality and precision.

Specification of Customized Brass CNC Parts with High Precision Machining for Tight Tolerances and Superior Finishes in Various Industries

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	$\pm 0.01\text{mm}$ $\pm 0.05\text{mm}$
Drawing format	STEP, STP, GIS, CAD, PDF, DWG, DXF etc or samples.

Application Of Customized Brass CNC Parts with High Precision Machining for Tight Tolerances and Superior Finishes in Various Industries

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

Unmatched Precision & Tight Tolerances

CNC machining ensures parts are manufactured to exact specifications, with tolerances as tight as $\pm 0.001\text{ mm}$. This precision is crucial for applications where even slight deviations can affect performance, such as in medical devices or aerospace components.

Superior Surface Finish & Aesthetic Quality

Brass CNC parts can achieve mirror-like finishes through polishing, anodizing, or plating, enhancing both functionality and visual appeal. This makes them ideal for luxury goods, decorative fixtures, and exposed components in consumer electronics.

Enhanced Durability & Corrosion Resistance

Brass's inherent properties, combined with precision machining, result in parts that resist wear, oxidation, and chemical damage. This extends product lifespan in harsh environments, such as marine or industrial settings.

Cost-Efficiency in High-Volume Production

Despite initial tooling costs, CNC machining offers economies of scale for large-batch production. Automated processes reduce labor costs, minimize material waste, and ensure consistent quality, making it a cost-effective solution for industries requiring high-precision brass components.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



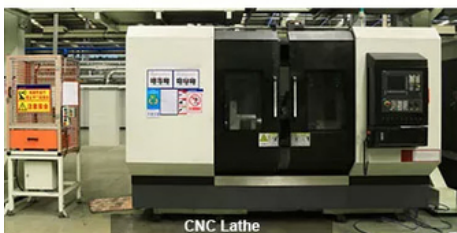
Hydraulic Press Machine



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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