



Brass CNC Milling Turning Service Supplier Surface Finish and Dimensional Accuracy Control

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-085
- 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

Brass CNC Milling Turning Service Supplier Surface Finish and Dimensional Accuracy Control

Description of Brass CNC Milling Turning Service Supplier Surface Finish and Dimensional Accuracy Control

A professional Brass CNC Milling & Turning Service Supplier specializes in delivering high-precision brass components with superior surface finish quality and tight dimensional tolerances. By leveraging advanced CNC (Computer Numerical Control) machining technologies—including multi-axis milling and high-speed turning—the supplier ensures that each part meets stringent specifications for automotive, electronics, plumbing, and industrial applications.

Specification of Brass CNC Milling Turning Service Supplier Surface Finish and Dimensional Accuracy Control

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	±0.01mm ±0.05mm
Drawing format	STEP, STP, GIS, CAD, PDF, DWG, DXF etc or samples.

Application Of Brass CNC Milling Turning Service Supplier Surface Finish and Dimensional Accuracy Control

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. High Precision for Critical Applications

CNC milling and turning eliminate human error, ensuring consistent part quality. This is critical for applications like electrical connectors, fuel system components, and medical devices, where even micron-level deviations can cause failure. Example: A brass CNC-turned throttle body shaft with ±0.01mm tolerance ensures optimal engine performance.

2. Superior Surface Finish Reducing Post-Processing Costs

The supplier's ability to control surface roughness in-house minimizes the need for secondary polishing or grinding, lowering production costs and lead times. Example: A brass CNC-milled valve body with a Ra 0.8µm finish meets hydraulic system requirements without additional finishing.

3. Versatility in Complex Part Production

Multi-axis CNC milling and turning enable the manufacturing of intricate shapes, thin walls, and deep cavities in brass, which would be challenging or impossible with manual methods.

Example: A brass CNC-milled heat sink with fine fins (0.5mm pitch) for thermal management in electronics.

4. Consistent Quality Through Automation & Real-Time Monitoring

Automated CNC systems with integrated probes and software adjustments ensure every part matches the CAD model, reducing scrap rates and enhancing reliability.

Example: A batch of 1,000 brass CNC-turned bushings with identical dimensions, eliminating assembly mismatches.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



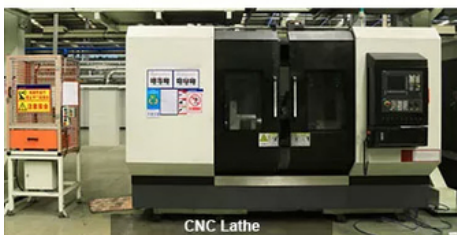
Hydraulic Press Machine



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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