

High Precision Deep Groove Ball Bearing with 100% Inspection and 5-Day Leadtime for OEM Customized Applications

Our Product Introduction

for more products please visit us on cncmachinesparts.com

Basic Information

- Place of Origin: Guangdong, China
- Certification: IATF16949:2016
- Minimum Order Quantity: 10



Product Specification

- CNC Machining: Yes
- Machining Type: Milling, Turning
- Material Options: Brass, Aluminum, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Micro Machining: Yes
- Primary Material: Stainless Steel, Steel
- Inspection Level: 100% Inspection
- Lead Time: 5 Days
- Minimum Order: 1 Pcs
- Machinery Axis: 3,4,5
- Tolerance: $\pm 0.001\text{mm}$
- Surface Roughness: Ra 0.1~3.2
- Supply Capacity: 300000 Piece/Month
- Surface Treatment: Anodizing, Mirror Polishing, Brush, Sand Blasting, Plating, Powder Coating, Painting,



More Images



Product Description

Advanced OEM Customized High Precision Deep Groove Ball Spherical Pillow Block Bearing



CNC Turning Processing

OEM & ODM - Customized Precision Parts with 1-Piece minimum order capability.

3-Hour quotation response time

Samples delivered in 1-3 days

Production lead time: 7-14 days

Dedicated QC team with inspection reports

Lifetime after-sales service

Certifications: Medical, Aviation, Automobile (ISO13485, ISO9001, AS9100, IATF16949)

CNC Milling Processing

Our CNC milling services produce highly accurate and complex parts from various materials including metals, plastics, and composites.

Machinery Axis: 3, 4, 5

Tolerance: $\pm 0.001\text{mm}$

Surface Roughness: Ra 0.1~3.2

Supply Capacity: 300,000 pieces/month



Our Manufacturing Capabilities

Processes	CNC Turning, CNC Milling, Cold Forging, Metal Stamping, Die Casting, Laser Cutting, Bending, Welding, Spinning, Wire Cutting
Materials	Aluminum, Stainless Steel, Brass, Copper, Carbon Steel, Beryllium Copper, Titanium Alloy, Plastic, etc.
Surface Treatment	Anodizing, Mirror Polishing, Brush, Sand Blasting, Plating, Powder Coating, Painting, Electroplating, Silk Screen, Engraving, etc.
Tolerance	$\pm 0.001\text{mm}$
Surface Roughness	Min Ra 0.1~3.2

Certifications



ISO13485: Medical Devices Quality Management System Certificate

ISO9001: Quality Management System Certificate

IATF16949: AS9100, SGS2, CE, CQC, ROHS

Product Materials and Specifications

Aluminum Components

Tolerance: $\pm 0.001\text{mm}$

Materials: 2024, 5083, 6061, 6063, 7075, etc.
Surface Treatments: Oxidation, Electrophoresis, Sandblasting, Electroplating, Chemical Treatment, Painting, Hard Anodizing, Heat Treatment

Stainless Steel/Steel/Titanium Alloy Components

Tolerance: ±0.001mm
Materials: SUS303, SUS304, SS316, SS316L, 17-4PH, etc. / 1214L, 1215, 1045, 4140, SCM440, 40CrMo, etc. / TA1, TA2/GR2, TA4/GR5, TC4, TC16, TC18, TC21, TC22, TC26, TC118B etc.
Surface Treatments: Electroplating, Galvanizing, Spraying, Oxidation, Polishing, Spray Grinding, Passivation, Heat Treatment, Pickling, Shot Peening

Brass/Copper Components

Tolerance: ±0.001mm
Materials: HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90, C11000, C12000, C22000, C26000, C28000, C36000 etc.
Surface Treatments: Electroplating, Tin Plating, Spraying, Oxidation, Polishing, Spray Grinding, Heat Treatment, Pickling, Shot Peening

Plastic Components

Tolerance: ±0.001mm
Materials: Acetal/POM/PA/Nylon/PC/PMMA/PVC/PU/Acrylic/ABS/PTFE/PEEK etc.
Surface Treatments: Spraying, Sandblasting, Painting, Pickling, Alkali Cleaning, Anodizing, Ion Implantation, Thermal Transfer Printing, Engraving

Surface Treatment Processes

CNC Machined Parts Surface Treatment

- Physical Surface Treatment:** Sandblasting, Wire Drawing, Shot Blasting, Polishing, Rolling, Brushing, Spraying, Painting, Powder Spraying, Silk Screen Printing, Pad Printing, Water Transfer Printing, Electrophoresis

Chemical Surface Treatment: Bluish Blackening, Phosphating, Pickling, Electroless Plating, TD Treatment, QPQ Treatment, Carburizing, Nitriding, Chemical Oxidation, Passivation

Electrochemical Surface Treatment: Anodic Oxidation, Hard Anodic Oxidation, Electrolytic Polishing, Electroplating

Modern Surface Treatment: Chemical Vapor Deposition (CVD), Physical Vapor Deposition (PVD), Ion Implantation, Ion Plating, Laser Surface Treatment

Application Fields

Factory Showcase

Customer Reviews

Frequently Asked Questions

1. What's your advantage?

Direct manufacturer with over 10 years experience in CNC precision machining
Japan Tsugami CNC machines with cutting edge solutions
ISO9001:2015 and IATF16949:2016 quality control systems
Focus on both product quality and perfect surface finish

2. Which languages do you use for communication?

Our international sales team speaks English, Japanese and Russian, with regular visits to EU countries, USA, Japan and Australia.

3. When will I get the quote and information?

Our team responds within 12 hours.

4. What if I don't have a drawing?

Send us photos or samples - we'll create CAD drawings (ProE, UG or Solidworks format) for your approval.

5. How long will I get your samples?

Typically 5 to 10 days, depending on material and design complexity.

6. What's your minimum order quantity (MOQ)?

1 piece - small order quantities are welcome.

7. How do you handle logistics?

We work closely with logistics partners to provide the safest and most economical solutions for express, air or sea shipments.

8. If you make parts wrong, do you refund money?

We either refund your money or remake the correct parts at no additional cost.



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