



Custom Industrial Transmission Gear Small CNC Metal Machining Parts

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: CNC-XG-054
- 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

- Application: Automotive, Aerospace, Medical, Etc.
- Drawing Format: CAD, PDF, JPG, Etc.
- Inspection: 100% Inspection Before Shipment
- Lead Time: 7-15 Days
- MOQ: 1 Piece
- Material: Metal
- Package: Carton Box, Wooden Box, Etc.
- Payment Term: T/T, L/C, PayPal, Etc.
- Process: CNC Machining
- Size: Customized
- Surface Treatment: Polishing, Sandblasting, Anodizing, Etc.
- Tolerance: $\pm 0.005\text{mm}$
- Transport: By Air, By Sea, By Express, Etc.
- Highlight: **CNC Machining Industrial Transmission Gear, Custom Industrial Transmission Gear,**



More Images



Product Description

What We Can Provide

Custom Industrial Transmission Gear CNC Machining Small Metal Steel Cylindrical Metal Gear Machining Factory

Description Of Customized Precise Machined Metal Gear Machining Factory

"Customized Precise Machined Metal Gear Machining Factory" specializes in the production of high-precision metal gears tailored to specific client requirements. These factories employ advanced machining techniques and equipment to ensure each gear meets the highest standards of accuracy, durability, and performance.

Advanced Machining Techniques:

CNC Machining: Utilizing Computer Numerical Control (CNC) machines for precise and automated production of metal gears.

Gear Hobbing and Shaping: Employing specialized gear hobbing and shaping machines to create gears with accurate tooth profiles.

Multi-Axis Machining: Using multi-axis CNC machines to produce complex gear geometries with tight tolerances.

Customization:

Tailored Solutions: Designing and manufacturing gears according to the unique specifications and requirements of clients.

Prototype Development: Creating prototypes for testing and validation before mass production.

Wide Range of Gear Types: Capable of producing various types of gears, including spur gears, helical gears, bevel gears, worm gears, and more.

Material Of Customized Precise Machined Metal Gear Machining Factory

Processing	CNC Turning, CNC Milling, Laser Cutting, Bending, Spinning, Wire Cutting, Stamping, Electric Discharge Machining (EDM), Injection Molding		
Materials	Aluminum: 2000 series, 6000 series, 7075, 5052, etc.		
	Stainless steel: SUS303, SUS304, SS316, SS316L, 17-4PH, etc.		
	Steel: 1214L/1215/1045/4140/SCM440/40CrMo, etc.		
	Brass: 260, C360, H59, H60, H62, H63, H65, H68, H70, Bronze, Copper		
	Titanium: Grade F1-F5		
	Plastic: Acetal/POM/PA/Nylon/PC/PMMA/PVC/PU/Acrylic/ABS/PTFE/PEEK etc.		
Surface Treatment	Anodized, Bead Blasted, Silk Screen, PVD Plating, Zinc/Nickel/Chrome/Titanium Plating, Brushing, Painting, Powder Coated, Passivation, Electrophoresis, Electro Polishing, Knurl, Laser/Etch/Engrave etc.		
Tolerance	$\pm 0.002 \sim \pm 0.005\text{mm}$		
Surface Roughness	Min Ra 0.1~3.2		

Application Of Customized Precise Machined Metal Gear Machining Factory

1. Computers and Laptops: Skived heatsinks are widely used in computer processors, graphics cards, and other internal components to dissipate heat generated during intense computing tasks. They help prevent overheating and maintain optimal performance.

2. LED Lighting: LED lights generate heat, and efficient cooling is essential to maintain their longevity and brightness. Skived heatsinks are used in various LED lighting applications, including residential, commercial, and automotive lighting systems.

3. Audio Amplifiers: High-power audio amplifiers generate significant heat during operation. Skived heatsinks are employed to cool down the amplifier circuitry, ensuring stable performance and minimizing distortion.

Features Of Customized Precise Machined Metal Gear Machining Factory

1. Efficient Heat Dissipation: Aluminum is a highly efficient conductor of heat, and skived heatsinks are designed to maximize the surface area for heat dissipation. The skived fin structure enhances the heatsink's ability to transfer heat away from the electronic components.

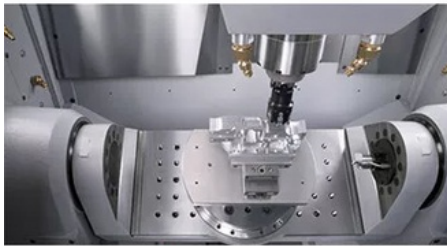
2. Thin and Lightweight: Skived heatsinks are manufactured using a precision machining process that allows for the creation of thin and lightweight fins. This design makes them suitable for applications where space and weight are critical considerations.

3. Customizable Fin Geometry: The skiving process allows for the creation of intricate and customizable fin geometries, which can be tailored to specific thermal requirements and airflow conditions. This flexibility ensures optimal performance for various applications.

Why Choose Us

Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings, assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.



High Precision

**5-Axis CNC & Imported machines
with accuracy $\pm 0.02-0.10\text{mm}$**



Fast Lead Time

**Multiple CNC machines, skillful
workers, 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 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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