

Leading Indoor Fan Motor Manufacturers

High Quality | Competitive Price | On-Time Delivery | Adequate Capacity | Professional Service

[Request a Quick Quote](#)

Indoor Fan Motor

Fan motors of low temperature rise, high efficiency and low noise laminations make our **indoor fan motors** the first choice for customers available in closed and open construction with copper and aluminum winding options. In-house facilities such as lamination stamping, rotor die casting, automatic machine winding, powder coated housing, cover manufacturing and computerized testing of **indoor fan motor** makes our **fan motor factory** the preferred **fan motor supplier** for customers worldwide. Since our **fan motor manufacturer** was built, our **fan motor** has kept pace with our clients, striving to achieve overrated ratings.

[Consult Your Technical Expert](#)



Indoor Fan Motor Products



YDK83-9-4 Indoor Fan Motor | Air Conditioning...



YDK120-50-6P Air Conditioner Inner Fan Mot...



Split AC Indoor Unit Fan Motor



YDK72-8 Fan Motor Indoor AC



Split AC Fan Motor Air Conditioning Spare Part



Indoor Fan Motor For Air Conditioning Unit , HVAC...



Split AC Indoor Blower Motor Air Conditioning...

[Get The Latest Price Today](#)

Indoor Fan Motor For Sale

Indoor Fan Motor Quality Control - Low Temperature Rise

To meet the needs and expectations of customers, employees and suppliers, CPMDJ, as one of the leading **fan motor manufacturers and suppliers** in the fan motor industry, has developed and implemented a structured and efficient quality management system. We are committed to putting quality into action in all manufacturing processes, from **indoor fan motor** raw material procurement to manufacturing to finished **indoor fan motor** delivery.

One of our main quality policy is consistently meeting customer needs and ensuring that all **indoor fan motors** on the market are safe for their intended use. High quality and reliable raw materials for the final **indoor fan motor** are essential to CPMDJ. This solved a problem many customers had with rising temperatures and causing the **fan motor** to stop.



Inspection

Changzhou Changpeng Motor Co., Ltd has strict quality control procedures for inspecting quality and control parameters, at each manufacturing level of each unit, to ensure defect-free **indoor fan motors** and achieve a high level of customer satisfaction.

[Contact Our Support Team](#)

Indoor Fan Motor Manufacturing Capabilities

Indoor Fan Motor Stator Manufacturing



CPMDJ winds stator coils and builds custom stator assemblies to your design for **indoor fan motors** from 5W to 1100W. We apply fully automatic machines to automatically insert both lap and concentric wound coils for single, three phase power AC stators, as well as DC stators. We offer stator cores by our own high speed punch. Every one of our stators is wound, assembled, and tested by an experienced technician.

Indoor Fan Motor Stator Capabilities

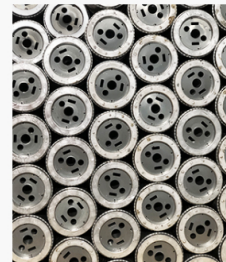
- Stator Core Construction
- Epoxy Bonding
- Welding
- Riveting
- Stator Construction
- Hand Wire Insertion
- Machine Wire Insertion
- Varnishing
- Dip and Bake Varnishing
- VPI Varnishing
- Trickle Varnishing

Indoor Fan Motor Rotor Manufacturing

CPMDJ manufactures a variety of rotors for different **indoor fan motor** styles and sizes, please contact CPMDJ today to learn more about our rotor manufacturing capabilities for **indoor fan motors**.

Indoor Fan Motor Rotor Manufacturing Capabilities

- AC Rotors
- EC Rotors
- Copper Casting
- Aluminum Casting
- Induction Brazing
- Rotor Assembly
- Rotor Balancing
- Permanent Magnet Rotors
- High Quality Rotor Casting Project
- High Quality Rotor Casting Information



Indoor Fan Motor Rotor & Shaft Assemblies

CPMDJ manufactures a variety of rotor and shaft assemblies and subassemblies for **indoor fan motors**, both manufactured in-house and customer supplied. Please contact CPMDJ today to learn more about our **Indoor Fan Motor** Rotor and Shaft Assembly capabilities. All assemblies and subassemblies for **indoor fan motor** are inspected by the Coordinate Measuring Machine (CMM) and other high quality gauging.

Indoor Fan Motor Rotor and Shaft Assembly Capabilities

- In House Machine Shop
- CNC Lathes
- CNC Mills
- CNC OD Grinding
- Balancing



📍 Indoor Fan Motor Assembly and Test

CPMDJ, one of the leading fan motor manufacturers & suppliers in China, finish indoor fan motor assemblies with stator assemblies, rotor assemblies and front cover in own factory. Please contact CPMDJ today to learn more about **Indoor Fan Motor** Assembly and Test capabilities.

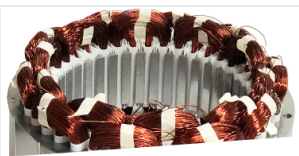
Indoor Fan Motor Test in CPMDJ covers

- noise test
- stator insulation test
- appearance detection
- motor integrated test bench
- high performance electric motor testing by dynamometer
- motor performance test
- electronic integrated test bench for winding inserting



[Send Us Your Inquiry Today](#)

Full Solutions From Indoor Fan Motor Factory



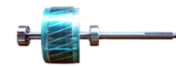
Motor Temperature Rise

Indoor fan motor will not burn out if the indoor fan motor case temperature is below 90°C. Motor temperature rise is the difference between the motor temperature and the ambient temperature after operating a motor at full load. Normally an automatic reset type thermal protector is offered with all our indoor fan motors, It automatically turns on / off the contact depending on the temperature.



Indoor Fan Motor Noise

Determining the source of noise in an indoor fan motor is often more challenging than correcting it. The main causes are magnetic noise, slip noise, skewing, unequal air gap, mechanical noise, loose stator core, bearings, airborne noise, windage noise. CPMDJ, fan motor manufacturer & supplier, concerns all these facts and design your indoor fan motor to best performance.



Indoor Fan Motor Model

CPMDJ, indoor fan motor factory, manufacturer & supplier, also provides OEM service for indoor fan motor replacement, Changzhou Changpeng Motor Co., Ltd also provides OEM service for air conditioner indoor unit fan motors. Contact your indoor fan motor factory, supplier & manufacturer, CPMDJ, for indoor fan motor cost.



Indoor Fan Motor Size

For indoor fan motor, various motor frame sizes are available. Here are some indoor fan motor frame size details. Main sizes of our indoor fan motor include 42 frame PSC motor, 48 permanent split capacitor motor, 56 frame indoor fan motor or say motor dimensions of YDK120, YDK139, YDK140...



Indoor Fan Motor Power

In an indoor fan motor, the mechanical power is defined as the speed times the torque. Motor power is typically defined as kilowatts (kW) or horsepower (hp) with one watt equaling one joule per second or one Newton-Meter per second. Our indoor fan motor power range from 5w to 1100w or as your needs.



Indoor Fan Motor Pole

The number of poles or the number of magnetic poles refers to the magnetic poles. The speed of indoor fan motor can be determined by the number of poles of the indoor fan motor and the frequency of the electrical service. Poles range of indoor fan motor from our fan motor manufacturer are mostly 4, 6 poles, 8 poles, 10 poles and 12 poles.

[Start an Order With Us](#)

Browse Our Product Categories



Fan Motor

Fan Motor

- > Air Cooler Motor
- > Air Conditioner Fan Motor

- > EC Motor
- > Heat Pump Fan Motor

- > [Indoor Fan Motor](#)
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- > [Condenser Fan Motor](#)
- > [Fan Coil Motor](#)

- > [Dehumidifier Fan Motor](#)
- > [Heater Motor](#)
- > [Korean Food Waste Disposer Motor](#)
- > [Air Purifier Motor](#)



Centrifugal Fan

intended use. High quality and reliable raw materials for the final **indoor fan motor** are essential to CPMDJ. This solved a problem many customers had with rising temperatures and causing the **fan motor** to stop.



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- + [Indoor Fan Motor Manufacturer or trading company?](#)
- + [What are your main products?](#)
- + [How about your delivery time for Indoor Fan Motor?](#)
- + [How do we control quality for Centrifugal Fan / Fan Motors?](#)
- + [Can we load maximum quantity of Fan Motor / Centrifugal Fan to the container?](#)
- + [How can I get in touch with you quickly for fan motor / centrifugal fan?](#)

[Contact Our Support Team](#)



Not sure where to start? We're here to help!

There's a lot to consider when it comes to ordering **fan motors**. The CPMDJ team is here for you. Let us know what you're looking for, and we'll help you determine which **fan motor** options are best for your application.

[Consult Your Fan Motor Expert](#)



Products

- > [Air Cooler Motor](#)
- > [Air Conditioner Fan Motor](#)
- > [Indoor Fan Motor](#)
- > [Outdoor Fan Motor](#)
- > [Condenser Fan Motor](#)
- > [Fan Coil Motor](#)
- > [Heat Pump Fan Motor](#)
- > [EC Motor](#)
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