

Leading Air Conditioner Fan Motor Manufacturers

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

Request a Quick Quote

Air Conditioner Fan Motor

Changzhou Changpeng Motor Co., Ltd is a first-class **air conditioner fan motor manufacturer** and is famous for manufacturing high reliability **air conditioner blower motor**. In-house facilities such as lamination stamping, rotor die casting, automatic machine winding, powder coated housing, cover manufacturing and computerized testing of **fan motor for air conditioner** make our **air conditioner fan motor factory** the preferred **air conditioner fan motor supplier** for customers worldwide.

Low temperature rise, high efficiency and low noise laminations of our **air conditioner fan motors** make our air conditioner motors the first choice for customers, suitable for 4/6/8/10/12 pole winding configurations. Our **air conditioner condenser fan motors** are available in closed and open construction with copper and aluminum winding options. Since our **air conditioner fan motor factory**, CPMDJ was built, our **blower motor for air conditioner** has kept pace with our clients, striving to achieve overrated ratings.



Consult Your Technical Expert

Air Conditioner Fan Motor Products

3402 NIDEC Air Conditioner Motor...	M3676 YSK140-185-6A2 DMT-635S China...	M3686 YDK140-250-6 Air Conditioner...	YSK140-180-6A Universal Air...	YSK140-120-6A5 Thermally Protected...	M3588 YDK140-350-4 Air Conditioner Fan...
M3656 YSK140-120-6 China 220V AC Fan...	M3586 YDK140-250-6 China Fan Motors AC...	M3734 YSK140-185-6A2 DMT-635S Fan...	M3733 YSK140-250-6A Room Air...	YDK140-80-4 Window Unit Fan Motor Air...	M3590 YDK139-350-4 Air Conditioner Fan...
YSK140 Electric Air Conditioner Motor...	5KCP39DGM511T YSK140-120-6A1 GE...	GE 5KCP39HGS635S YSK140-150-6A1...	GE 5KCP39FGM639T YSK140-150-6A2 Fan...	GE 5KCP39HGH309S YSK140-150-6A3...	GE 5KCP39FGM672S YSK140-150-6A4...



GE 5KCP39FG5829ET
YSK140-180-6A Air...



GE 5KCP39DGM004T
YSK140-120-6A3...



A.O. SIMTH
F48533B38Y YSK140...



GE 5KCP39FGM4440
YSK140-150-6A8...



GE
5KCP39HGM307ATC...



EMERSON K55HXPKG-
5158 YSK140-120-6A...



GE 5KCP29NGE160BS
YSK120-185-6A2...



GE 5KCP29MGE736S
YSK120-185-6A1 Air...

Get The Latest Price Today

Benefit From Air Conditioner Fan Motor Factory



→01 Air Conditioner Motor Cost

Our high-quality **air conditioner fan motor replacement** is available at **air conditioner fan motor cost as air conditioner fan motor factory** rates which saves you money and reduces your **air conditioner motor price**.

→02 Fast Air Conditioner Motor Turn-around

We manufacture your **air conditioner motor** fast to ensure that the production and distribution schedules of your business are not delayed or disrupted.

→03 Free Air Conditioner Fan Motor Sample

CPMDJ offers you a free **air conditioner condenser fan motor** sample for testing and to confirm that we met your custom design requirements for **air conditioner blower motor**.

→04 Low Air Conditioner Motor MOQ

All our clients are important to us and thus our MOQ is 50 pieces to accommodate large and small orders of **fan motor for air conditioner**.

→05 High Air Conditioner Fan Motor Quality

We are meticulous with our quality checks and manufacturing standards. Our goal is to offer you the best **motor for air conditioner**.

→06 Worry-free After sale Services

The CPMDJ team is always on hand to help you through after sale procedures of **blower motor air conditioner**, such as order, shipment, and just-in-time delivery.

Request a Quick Quote

Air Conditioner Fan Motor For Sale

80 95 Air Conditioner Fan Motor Data Sheets

120 Air Conditioner Fan Motor Data Sheets

140 Air Conditioner Fan Motor Data Sheets

Download This Page

Model	Voltage(V)	Frequency	Output	Speed	Capacitor	OEM model
YDK80/24-4-20S	220-240	50	1/35HP	1300/3 SPD	1.8/450	
YDK80/30-4-30	220-240	50	1/25HP	1200/3 SPD	1.8/450	
YDK80/50-4-63A	230	50	1/12HP	1350		71731533
YDK80-25-4A	220-240	50	25W	1200/3 SPD	1.5/450	1201103114
YDK80-30-4A	220-240	50	30W	1200/3 SPD	2/450	1201103112
YDK80-45-4A	115	60	1/25HP	1100/3 SPD	5.0/370	
YDK80-6-4A	230	50	6W	1100	1.0/450	
YDK80-6-4A	115	60	6KW	1100	2.0/450	
YSK80-30-4A	230	50	1/25HP	1200/3 SPD	2.0/450	
YSK80-30-4A2	220	60	1/25HP	1200/3 SPD	2.0/450	
YSK80-30-4A3	115	60	1/25HP	1200/3 SPD	6.0/450	
YSK80-16-4A	220-240	50/60	16W	1300/1550	2/370	KJF4Y501A
YDK80/30-4-25	115	60	1/30HP	1500/2 SPD		D181

YDK80/37-4-37	115/230	60	1/25HP	1550		D1164
YSK80/50-4-75	115	60	1/10-1/30HP	1500/2 SPD		D325
YDK95-35-6	208-230	50/60	35	880	3	
YDK95-45-6	208-230	50/60	45	880	3.5	
YDK83-20-4	208-230	50/60	20	1300	2	
YDK93-16-4	208-230	50/60	16	1300	1.5	
YDK93-25-4	208-230	50/60	25	1300	2.5	

[Contact Us Now](#)

Air Conditioner Motor Quality Control - Low Temperature Rise

CPMDJ is committed to putting quality into practice in all manufacturing processes, from raw material sourcing to manufacturing to delivery of finished fan motors.

In order to meet the needs and expectations of customers, employees and suppliers, CPMDJ, as a leading **air conditioner fan motor manufacturer and factory**, has developed and implemented a structured and efficient quality management system. The efficiency and continuous improvement of the system are verified and challenged by external certification bodies as well as by customers.

One of the key quality policies is to consistently meet customer needs and ensure that all **air conditioner motors** on the market are safe for their intended use. High-quality and reliable final **air conditioner fan motor** raw materials are very important to Changzhou Changpeng Motor Co., Ltd. This solves the problem of many clients that caused the **air conditioner condenser fan motor** to stop due to increased temperature.



Inspection

Changzhou Changpeng Motor Co., Ltd. has strict quality control procedures for **air-conditioner blower motors**, and checks the quality and control parameters of each **air conditioner motor** manufacturing level of each unit to ensure that the **air conditioner fan motors** are free of defects and achieves a high level of customer satisfaction.

[Contact Our Support Team](#)

Air Conditioner Fan Motor Manufacturing Capabilities

Air Conditioner Motor Stator Manufacturing

CPMDJ applies fully automatic machines to automatically insert both lap and concentric wound coils for single phase or three phase power AC stators, as well as EC stators. We winds stator coils and builds custom stator assemblies based on clients' design for **air conditioner motors**, like **1.3 hp air conditioner fan motor**, **1.4 hp air conditioner fan motor** to **1.5 hp air conditioner motor**. Meanwhile, CPMDJ offers stator cores by our own high speed punch. Every stator of our **air conditioner motor** is wound, assembled, and tested by an experienced technician.

Air Conditioner 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



Air Conditioner Fan Motor Rotor Manufacturing

CPMDJ manufactures a variety of rotors for different **air conditioner fan motor** types and sizes, just contact us to learn more about our **air conditioner fan motor** rotor manufacturing capabilities for **blower motor air conditioner**.

Air Conditioner Fan Motor Rotor Manufacturing Capabilities

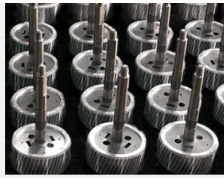
- AC Rotors
- EC Rotors
- Copper Casting
- Aluminum Casting
- Induction Brazing
- Rotor Assembly
- Rotor Balancing
- Permanent Magnet Rotors
- High Quality Rotor Casting Project
- High Quality Rotor Casting Information



Air Conditioner Blower Motor Rotor & Shaft Assemblies

CPMDJ manufactures a variety of rotor and shaft assemblies and subassemblies for **air conditioner fan motors**, both manufactured in-house and customer supplied. Please contact CPMDJ today to learn more about our **Air Conditioner Blower Motor Rotor and Shaft Assembly** capabilities.





about our **Air Conditioner Blower Motor Rotor and Shaft Assembly Capabilities.**

All assemblies and subassemblies for **air conditioner blower motors** are inspected by the high quality gauging.

Air Conditioner Blower Motor Rotor and Shaft Assembly Capabilities

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

🔗 Air Conditioner Condenser Fan Motor Assembly and Test

CPMDJ, the leading **air conditioner fan motor manufacturer & supplier & factory in China**, finish **air conditioner condenser fan motor** assemblies with stator assemblies, rotor assemblies and front cover in own **air conditioner fan motor factory**. Please contact your **air conditioner motor suppliers**, Changzhou Changpeng Motor Co., Ltd to learn more about **air conditioner condenser fan motor** assembly and test capabilities.

Air Conditioner Condenser Fan Motor Test in CPMDJ covers

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



[Send Us Your Inquiry Today](#)

Full Custom Air Conditioner Fan Motor Solutions



Motor Temperature Rise

If the temperature of our air conditioner motor is below 90 °C , it is not possible to burn out. Temperature rise of air conditioner motor is the difference between the fan motor temperature and the ambient temperature after operating an air conditioner motor at full load. Each air conditioner motor from CPMDJ is offered with an automatic reset thermal protector which automatically turns on / off the contact depending on the air conditioner motor temperature.



Air Conditioner Motor Noise

Causes of noise in an air conditioner fan motor are mainly: magnetic noise, slip noise, skewing, unequal air gap, mechanical noise, loose stator core, bearings, airborne noise, windage noise. As an air conditioner fan motor factory, supplier and manufacturer, CPMDJ concerns all these facts and designs your air conditioner fan motors to best performance.



Air Conditioner Motor Model

Being an air conditioner fan motor manufacturer, supplier & factory, Changzhou Changpeng Motor Co., Ltd also provides OEM service for air conditioner motors, also known as air conditioner condenser fan motors or air conditioner blower motors. Contact your air conditioner fan motor suppliers & manufacturers, CPMDJ, for air conditioner motor cost.



Air Conditioner Motor Size

For air conditioner fan motor, various air conditioner motor frame sizes are available. Here are some details of air conditioner condenser fan motor frame sizes. Main sizes of our air conditioner fan motor replacement include 42 frame PSC motor, 48 & 56 frame permanent split capacitor air conditioner blower motor...



AC Fan Motor Power

In an air conditioner fan motor from CPMDJ, the mechanical fan motor power is typically defined as watts (W) or horsepower (hp) . Powers of our air conditioner fan motors mostly ranges from 5w to 1100w, or from 1 3 hp air conditioner fan motor, 1 4 hp air conditioner fan motor or more power air conditioner motor.



Air Conditioner Motor Pole

The pole of air conditioner motor means the number of poles or magnetic poles. Poles of the air conditioner fan motors and the frequency of the electrical service normally determine RPM of air conditioner blower motor. Poles range of air conditioner condenser fan motor from air conditioner motor suppliers are mostly 4 poles, 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](#)
- > Indoor Fan Motor
- > Outdoor Fan Motor
- > Condenser Fan Motor
- > Fan Coil Motor
- > EC Motor
- > Heat Pump Fan Motor
- > Dehumidifier Fan Motor
- > Heater Motor
- > Korean Food Waste Disposer Motor
- > Air Purifier Motor



Centrifugal Fan

Centrifugal Fan

What brands of air conditioner fan motor replacement can you manufacture?

We can odm, oem various air conditioner motor replacement, including: rheem air conditioner fan motor, emerson air conditioner fan motor, lennox air conditioner fan motor, ge motor for air conditioner, goodman air conditioner fan motor, camper air conditioner fan motor, trane air conditioner fan motor, ge air conditioner motor, gentsq air conditioner motor, amana air conditioner fan motor, rv air conditioner fan motor, fan motor for carrier air conditioner, ge fan motor for air conditioner, coleman air conditioner motor, lowes air conditioner fan motor, coleman air conditioner blower motor, ge air conditioner fan motor, emerson fan motor for air conditioner, goodman air conditioner condenser fan motor, carrier air conditioner fan motor, condenser fan motor for carrier air conditioner, etc.

[Consult Your Technical Expert](#)

Air Conditioner Fan Motor Questions & Answers

- + What air conditioner motor types you have?
- + How much does it cost to replace a fan motor in an air conditioner?
- + How do I know if my air conditioner fan motor is bad?
- + How long does an air conditioner fan motor last?
- + What causes the air conditioner condenser fan motor to burn out?
- + How do I know if I need to replace the air conditioner blower motor?
- + What should I do if the fan motor of the air conditioner is overheated?
- + What happens when a air conditioner fan motor goes out?

[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

CPMDJ

Fan Motor Manufacturer



Products

- > Air Cooler Motor
- > Air Conditioner Fan Motor
- > Indoor Fan Motor
- > Outdoor Fan Motor
- > Condenser Fan Motor
- > Fan Coil Motor
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