

Leading Outdoor Fan Motor Manufacturers

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

Request a Quick Quote

Outdoor Fan Motor















CPMDJ is a first-class outdoor fan motor manufacturer & factory and is famous for manufacturing high reliability outdoor fan motors. In-house facilities such as lamination stamping, rotor die casting, automatic machine winding, powder coated housing, cover manufacturing and computerized testing of outdoor fan motor makes our outdoor fan motor factory the preferred outdoor fan motor supplier for customers worldwide.

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



Consult Your Technical Expert

Outdoor Fan Motor Products

				
YDK210-6A Condenser Outdoor HVAC Unit Fan...	2H00430X 1392 Split air Conditioner Outdoor Fan...	EAU38821212 Outdoor Fan Motor for Commercial Air...	YDK-40-4 Air Conditioner External Motor Fan Motor...	YDK53-6KB China 220V AC Motor Outdoor Air...
				
YDK65-6G AC Ceiling Fan Motor Replacement Outdo...	YDK68-6L Air Conditioner Outdoor Motor Outdoor Fa...	YDK95-25-6 Split air Conditioner Outdoor...	YDK120-30-6 Air Conditioner Outdoor Unit...	YDK120-75-6 Single Phase AC Outdoor Direct Drive F...
				
YDK120-15-6 Air Conditioner Outdoor Unit...	YDK120-25-6 Air Conditioner Outdoor Unit...	YDK120-30-6 Air Conditioner Outdoor Unit...	YDK120-40-6 Air Conditioner Outdoor Unit...	

[Get The Latest Price Today](#)

Outdoor Fan Motor For Sale

[Outdoor 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
YDK95-25-6	208-230	50/60	25W	880	2.5	
YDK95-35-6	208-230	50/60	35W	880	3	
YDK95-45-6	208-230	50/60	45W	880	3.5	
YDK120-60-6	208-230	50/60	60W	850	4	
YDK139-150-6	208-230	50/60	150W	900	10	
YDK139-250-6	208-230	50/60	250W	900	10	

[Contact Us Now](#)

Outdoor Fan Motor Quality Control - Low Temperature Rise

High quality and reliable raw materials for the final **outdoor fan motor** are essential to CPMDJ. This solved a problem many customers had with rising temperatures and causing the **fan motor** to stop. Changzhou Changpeng Motor Co., Ltd is committed to putting quality into action in all manufacturing processes, from **outdoor fan motor** raw material procurement to manufacturing to finished **outdoor fan motor** delivery.

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. The efficiency and continuous improvement of the system are verified and challenged by external certification bodies as well as by the client.

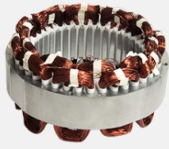


Inspection

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 **outdoor fan motors** and achieve a high level of customer satisfaction.

[Contact Our Support Team](#)

Outdoor Fan Motor Manufacturing Capabilities



Outdoor Fan Motor Stator Manufacturing

CPMDJ winds stator coils and builds custom stator assemblies to your design for **outdoor 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.

Outdoor 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

Outdoor Fan Motor Rotor Manufacturing

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

Outdoor 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



Outdoor Fan Motor Rotor & Shaft Assemblies

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

Outdoor Fan Motor Rotor and Shaft Assembly Capabilities

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

Outdoor Fan Motor Assembly and Test

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

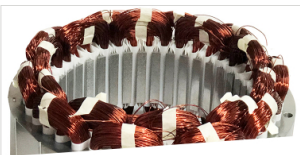
Outdoor Fan Motor Test in CPMDJ covers

- 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 Outdoor Fan Motor Factory



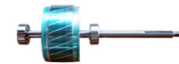
Motor Temperature Rise

Our outdoor fan motors will not burn out if the outdoor 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 outdoor fan motor, It automatically turns on / off the contact depending on the temperature.



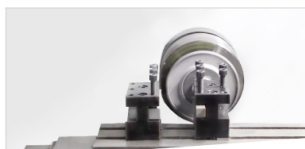
Outdoor Fan Motor Noise

Determining the source of noise in an outdoor 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, outdoor fan motor manufacturer, concerns all these facts and design your outdoor fan motor to best performance.



Outdoor Fan Motor Model

Changzhou Changpeng Motor Co., Ltd, branded as CPMDJ, one of the outstanding outdoor fan motor suppliers, manufacturers & factory, also provides OEM service for outdoor fan motor replacement. Contact your outdoor fan motor factory and supplier, CPMDJ, for air conditioner outdoor fan motor cost.



Outdoor Fan Motor Size

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



Outdoor Fan Motor Power

In an outdoor 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. Power of our outdoor fan motor mostly ranges from 5W to 1100W on voltage of 220V / 115V.

Outdoor Fan Motor Pole

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

[Start an Order With Us](#)

Browse Our Product Categories



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

CPMDJ Wide Collection of Outdoor Fan Motor

A wide collection of **outdoor fan motors** are provided by CPMDJ to to fulfill varied needs of our clients. The specialized professionals design and develop the offered **outdoor fan motors** with required features and dimension to make them compatible to their applications. Our clients appreciate the offered **outdoor fan motors** for its complete collection of parts used in air conditioner outdoor unit. With our efficiency and in-depth knowledge,CPMDJ is committed to manufacturing a full range of **outdoor fan motors** suitable for various application of air conditioning unit.

[Consult Your Technical Expert](#)

Outdoor Fan Motor Questions & Answers

- + Outdoor Fan Motor Manufacturer or trading company?
- + What are your main products?
- + How about your delivery time for AC Fan Motor / Centrifugal Fan?
- + How do we control quality for Centrifugal Fan Blower / AC Fan Motors?
- + Can we load maximum quantity of AC Fan Motor / Centrifugal Fan Blower to the container?

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
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- > Fan Coil Motor
- > Heat Pump Fan Motor
- > EC Motor
- > Centrifugal Fan Motor
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- > Heater Motor
- > Korean Food Waste Disposer Motor
- > Air Purifier Motor

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Contact Us

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