

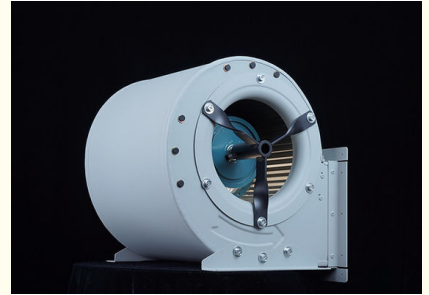
## 1400r/min Cabinet Centrifugal Fan Double Inlet Air Condition Impeller

Our Product Introduction

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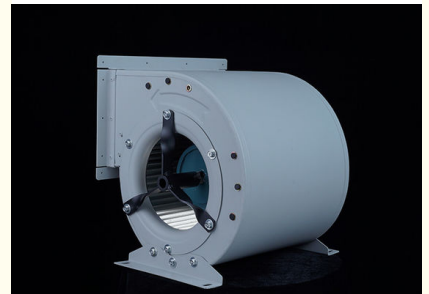
### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DKT-2.55B-W
- Minimum Order Quantity: 1
- Price: Contact Us
- Packaging Details: Carton packaging 1 units per carton
- Delivery Time: 3-8 work days
- Payment Terms: T/T
- Supply Ability: 5000

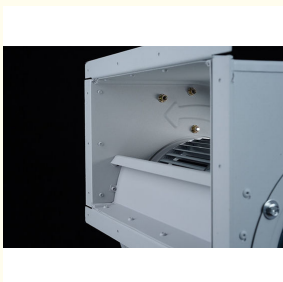


### Product Specification

- Applicable Industries: HVAC
- Electric Current Type: AC
- After-sales Service Provided: Video Technical Support
- Place Of Origin: Guangdong, China
- Voltage: Customizable
- Customized Support: OEM, ODM, OBM
- Blade Material: Carbon Steel
- Mounting: FREE STANDING
- Model Number: DKT-2.55B-W
- Warranty: 3 Year
- Core Components: Motor, Bearing, Impeller, Flange, Shaft
- Fan Type: AC Centrifugal Fan
- Feature: High Efficiency
- Highlight: **Double Inlet Cabinet Centrifugal Fan, Cabinet Centrifugal Fan 1400r/min**



### More Images

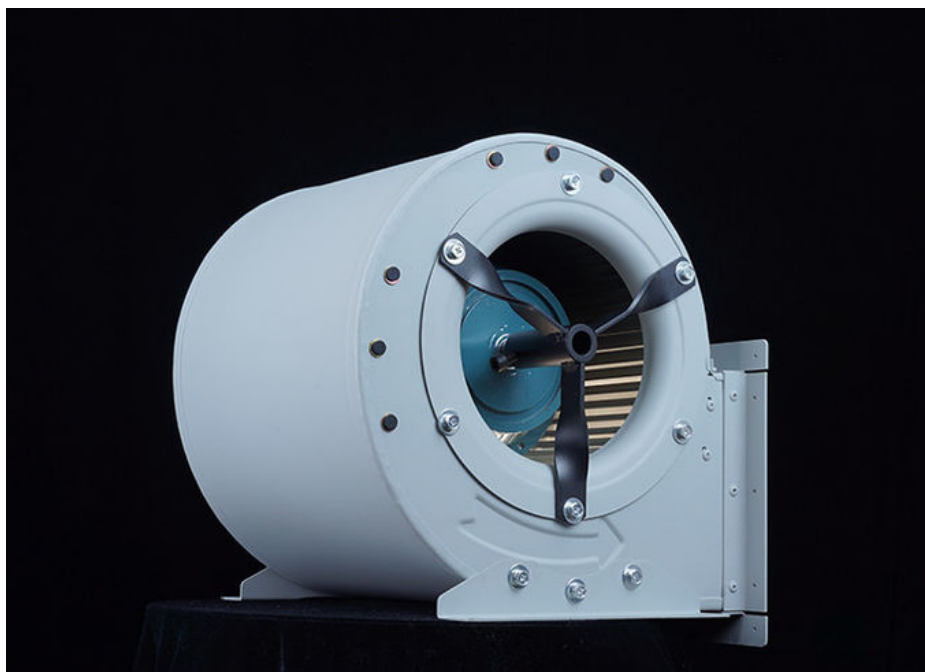


## Product Description

### Product Applications

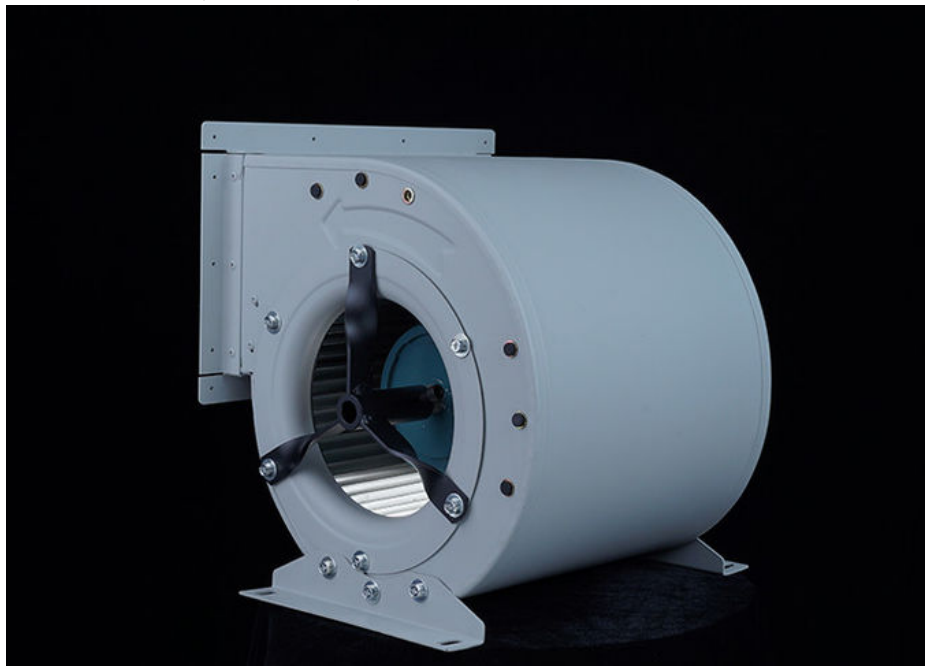
The DKT Cabinet Centrifugal Fan product can be used in various applications, including central air conditioning units, purification equipment, fresh air units, fan coil units, and air curtains. It features high efficiency, low noise, easy installation, and space-saving advantages, providing fresh and circulating air to maintain indoor air cleanliness and comfort. The working principle involves using an external rotor motor to directly drive the impeller, generating centrifugal force for air supply or exhaust.

In specific fields and equipment, external rotor dual-inlet air conditioning fans are also used, such as in factory ventilation and dust removal systems, ventilation systems in hotels and large buildings, and similar applications. Different models and specifications of external rotor dual-inlet air conditioning fans may vary in airflow, pressure, and power, allowing for selection based on specific usage scenarios and requirements.



### Metal casing

The entire unit features a high-quality metal cold-rolled plate with a spray coating, providing excellent moisture resistance, corrosion resistance, rust resistance, and fire resistance. The installation is secure and convenient.



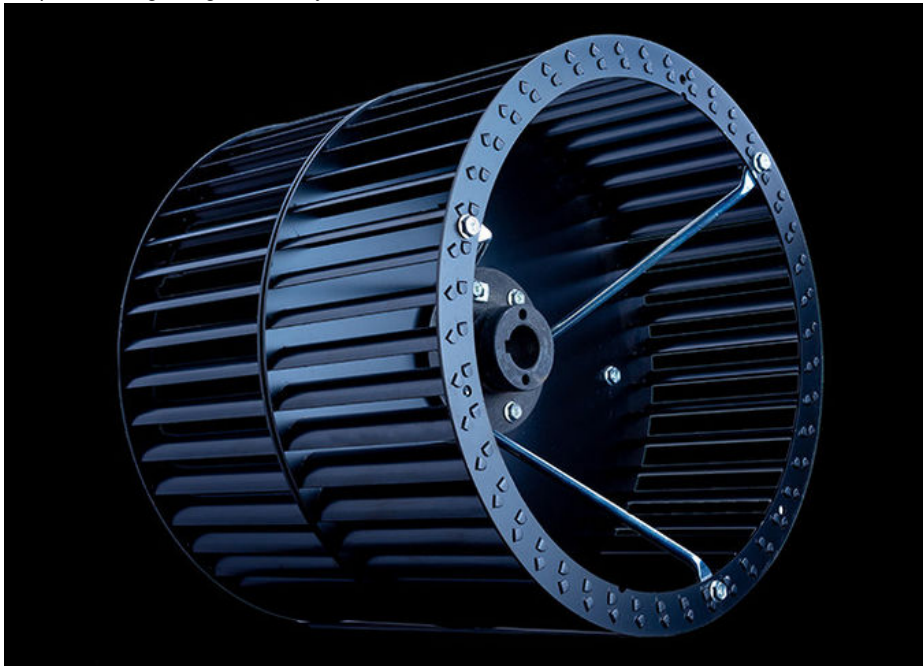
### External rotor pure copper motor

**External Rotor Pure Copper Motor:** Equipped with pure copper coils for stronger power and includes overheat protection. It automatically stops in case of overload or abnormal operation to prevent motor damage. Features high-precision rotors crafted for smoother operation, with a moisture- and rust-resistant surface. High-precision bearings provide smooth performance, high load capacity, and longer lifespan with imported lubricating grease.

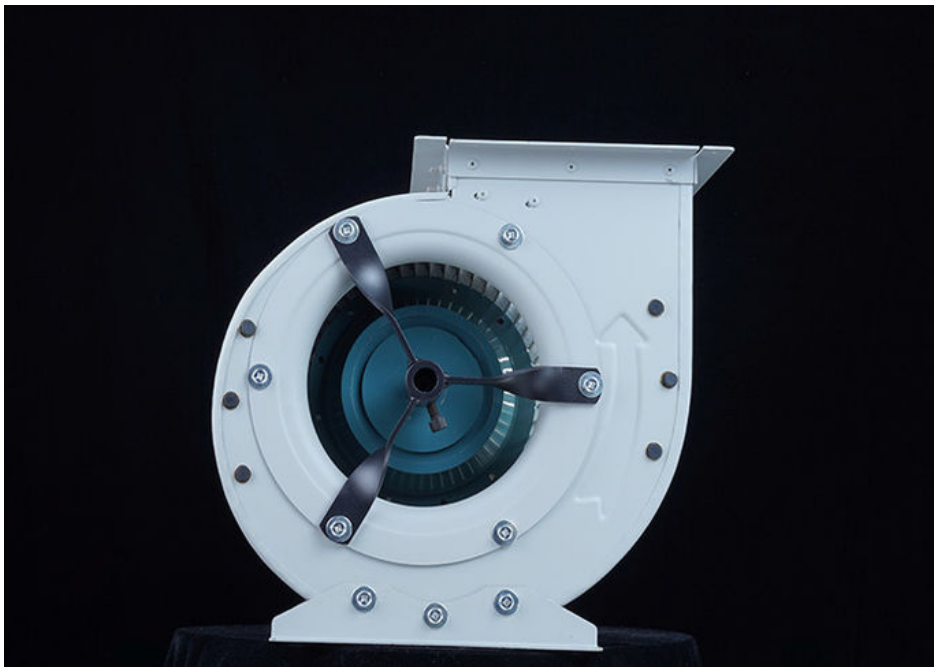


### Centrifugal impeller

The impeller features a centrifugal multi-blade design for smooth operation. The blades have a specialized aerodynamic shape, resulting in high efficiency and low noise.



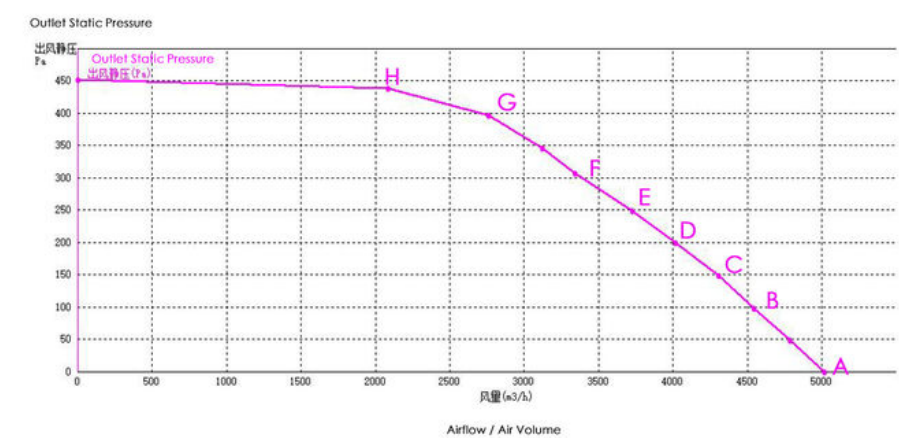
**Installation:** Multi-angle mounting options, including 0°, 90°, and 180°, allowing for flexible air blowing directions.



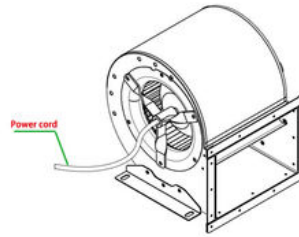
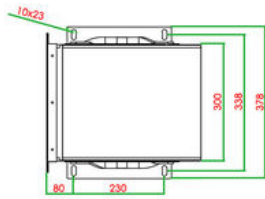
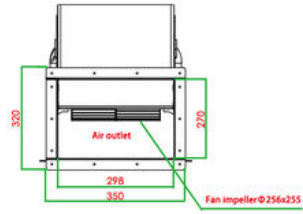
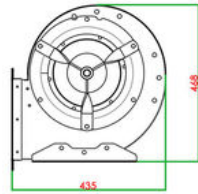
Product Performance Specifications

Model			DKT-2.55B-W		Fan Type			Centrifugal Fan		
Rated Voltage			380V		Frequency			50Hz		
Rated Power			0.8KW		Noise Level					
RPM (Revolutions Per Minute)			1400r/ min		Rated Current			2.3A		
No	Item	Units	A	B	C	D	E	F	G	H
1	Outlet Static Pressure	Pa	0.000	97.688	149.563	199.688	248.875	308.250	398.000	438.438
2	Dynamic Pressure	pa	336.474	276.375	247.876	215.492	185.885	149.118	101.832	58.293
3	Total Pressure	pa	336.474	374.062	397.439	415.180	434.760	457.368	499.832	496.731
4	Airflow/ Air Volume	m3/h	5015.319	4545.634	4304.899	4014.063	3728.318	3339.424	2760.057	2088.372


Curve chart



Dimensions diagram



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