

IP54 Industrial Radial Blade Double Inlet Centrifugal Fans Ventilation High Speed OBM

Our Product Introduction

for more products please visit us on zd-fan.com

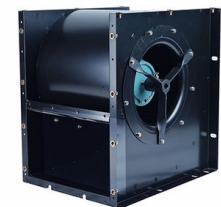
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DKT-2.15B-F
- 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

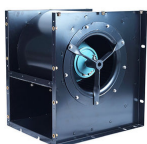


Product Specification

- Type: Centrifugal Fan
- Applicable Industries: Manufacturing Plant, Home Use, Construction Works , Cooling System, Ventilation System ,refrigeration, Air Conditioning, HVAC Industrial
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: Guangdong, China
- Voltage: 220/380V
- Customized Support: OEM, ODM, OBM
- Blade Material: Cast Iron
- Mounting: FREE STANDING
- Warranty: 1 Year
- Packaging Details: Carton Box
- Highlight: **IP54 Industrial Double Inlet Centrifugal Fans,**
Radial Blade Double Inlet Centrifugal Fans



More Images



Product Description

Product Applications:

Key Component for Ventilation Equipment

Air Purifiers: Provides powerful air circulation to ensure efficient air filtration and purification.

Fresh Air Systems: Assists in bringing fresh outdoor air into the indoor space and expelling stale indoor air.

Key Component for Industrial Equipment

Industrial Ovens: Facilitates the circulation of hot air, ensuring even temperature distribution within the oven to improve baking efficiency and quality.

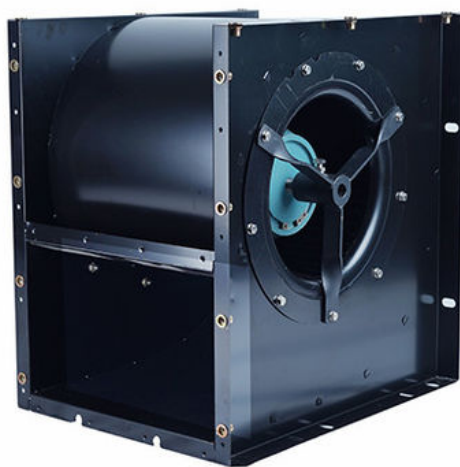
Industrial Cooling Equipment: Aids in heat dissipation, ensuring stable operation of the cooling system.

Key Component for Commercial Equipment

Central Air Conditioning: Enhances air flow, improving the performance and comfort of the air conditioning system.

Supermarket Refrigeration Cabinets: Maintains air circulation within the refrigeration cabinets to ensure the freshness of stored food items.

In summary, the DKT external rotor fan, with its high performance and reliability, serves as an essential component across a variety of equipment, making it a vital part of many systems.



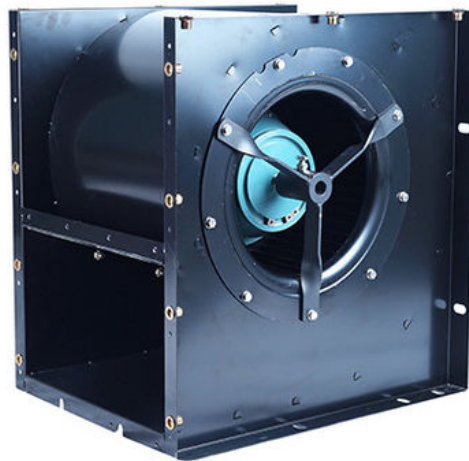
High-Quality External Rotor IP54 Motor

The IP54 protection rating of this motor ensures effective dust and splash resistance, making it suitable for various complex working environments. It operates reliably in both dusty workshops and areas with potential moisture exposure. Additionally, the ball bearing structure ensures high efficiency and stability by reducing friction and energy loss while providing high load capacity to meet different operational demands. The pure copper material offers excellent electrical conductivity, enhancing current transmission, reducing energy loss, and improving power output. The external rotor design increases rotational inertia, resulting in smoother start-up and operation, and provides a larger surface area for heat dissipation, aiding in cooling. The motor is also characterized by low noise operation, contributing to a quieter working and living environment. Its strong adaptability and wide applicability make it suitable for ventilation equipment, industrial machinery, and other fields. It is easy to maintain, has low maintenance costs, and boasts a long service life.



High-Quality Metal Housing

The metal housing of the fan offers high strength, effectively protecting the internal structure and enhancing the fan's durability in various complex operating environments. Additionally, the coating process not only improves the aesthetic appeal but also enhances the metal's corrosion resistance, extending the fan's lifespan. The metal housing aids in heat dissipation, ensuring that the fan does not overheat during prolonged operation, which helps maintain performance. Furthermore, the metallic texture adds a premium feel to the product, making it suitable for a range of industrial and commercial settings. It also provides excellent stability with minimal vibration and low noise, creating a quiet and comfortable environment for users.



Multi-Blade Coated Metal Impeller

High Strength and Durability: The metal material provides the impeller with high strength, allowing it to withstand the centrifugal forces and external impacts generated during high-speed rotation, ensuring long-term durability.

Enhanced Airflow Efficiency: The multi-blade design increases the air circulation area, boosting the fan's airflow and air pressure for more efficient ventilation.

Corrosion Resistance: The coating treatment not only enhances the appearance but also improves the impeller's corrosion resistance, preventing rust and deterioration in humid or harsh environments.

Stable Operation: The impeller operates smoothly with minimal vibration and noise. The combination of the multi-blade structure and the metal's stability reduces unnecessary wobbling and friction, creating a quieter environment for users.

Effective Heat Dissipation: The impeller features excellent heat dissipation, quickly dispersing the heat generated during operation to ensure continuous high performance.

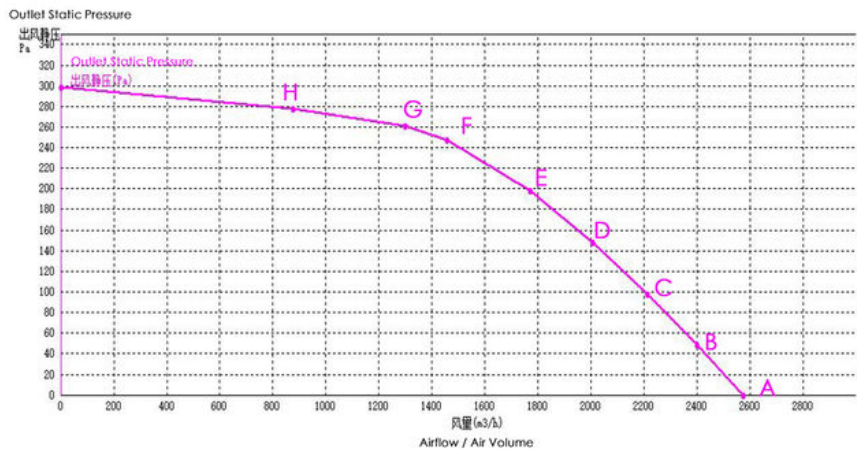
In summary, the multi-blade coated metal impeller plays a crucial role in ventilation applications due to its outstanding performance and benefits.



Product Performance Parameters

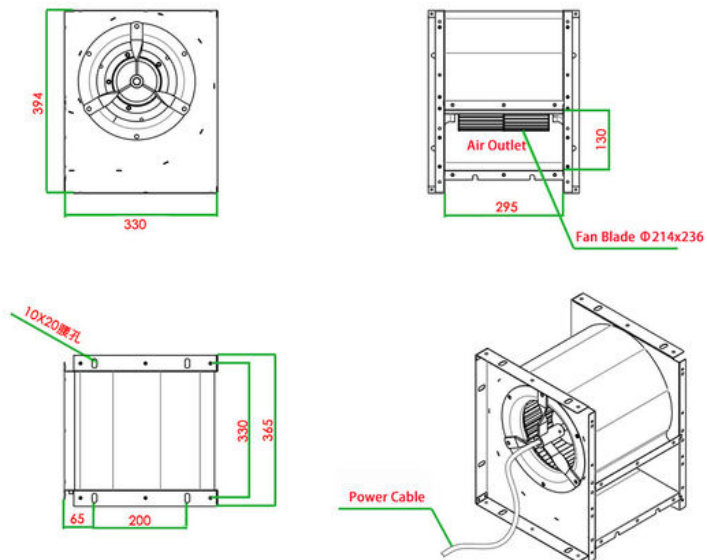
Model			DKT-2.15B-F		Fan Type			Centrifugal Fan		
Rated Voltage			220v		Frequency			50Hz		
Rated Power			0.32KW		Noise Level					
RPM (Revolutions Per Minute)			1400r/min		Rated Current			2.36a		
no	Item	units	a	b	c	d	e	f	g	h
1	Outlet Static Pressure	Pa	0.000	48.625	98.313	148.625	198.688	247.625	260.875	277.938
2	Dynamic Pressure	pa	193.021	167.655	142.402	117.013	91.335	61.777	49.031	22.366
3	Total Pressure	pa	193.021	216.280	240.715	265.638	290.023	309.402	309.906	300.304
4	Airflow/Air Volume	m3/h	2574.896	2399.820	2211.825	2005.079	1771.654	1457.474	1298.573	877.236

Curve Chart





Dimensions Diagram

Unit: mm



 **ZhongDian** Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.

 0085246403891

 sales001@zd-fan.com

 zd-fan.com

Xizi Industrial Zone, Lishui Town, Nanhai District, Foshan City, Guangdong Province, China