

## Galvanized Metal Double Inlet Centrifugal Fans Blower For Supermarkets 1400r/Min

### Our Product Introduction

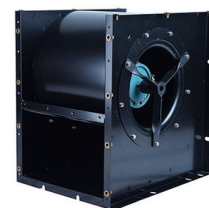
#### Basic Information

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

- Applicable Industries: Hotels, Garment Shops, Building Material Shops, Manufacturing Plant, Machinery Repair Shops, Food & Beverage Factory, Farms, Restaurant, Home Use, Retail, Food Shop, Printing Shops, Construction Works, Energy & Mining, Food & Beverage Shops, Advertising C
- Electric Current Type: AC
- After-sales Service Provided: Video Technical Support
- Place Of Origin: Guangdong, China
- Voltage: 220/380V
- Customized Support: OEM, ODM, OBM
- Blade Material: Cast Iron
- Mounting: FREE STANDING
- Model Number: DKT-2.15A-F
- Warranty: 1 Year



#### More Images



## Product Description

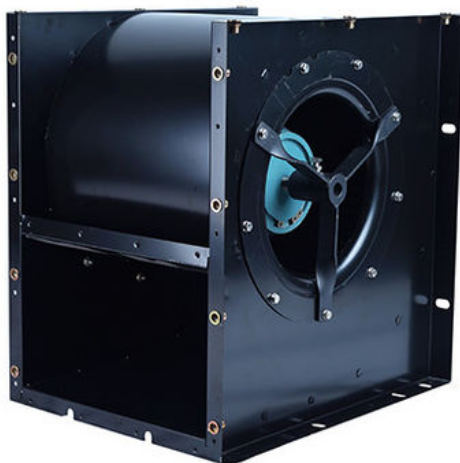
### Product Applications:

**Industrial Facilities:** The DKT external rotor fan efficiently ventilates and exhausts contaminated air, odors, and harmful gases in industrial plants, such as those in the chemical and pharmaceutical industries, providing a safe and healthy work environment for employees. It also introduces fresh air, maintains indoor air quality, and boosts work efficiency. In commercial buildings like malls, supermarkets, and hotels, it ensures air circulation, creating a comfortable indoor environment. It quickly circulates air in densely populated areas to prevent air pollution and stuffiness, enhancing the experience for customers and guests.

**Air Conditioning Systems:** In central air conditioning systems, the DKT external rotor fan plays a crucial role in distributing cooled or heated air to various rooms, providing stable airflow for more even indoor temperatures, thus improving the efficiency and performance of the air conditioning. In small residential air conditioners, it also enhances air circulation, improving cooling or heating effects while reducing energy consumption.

**Industrial Production:** In certain industrial processes, such as food processing and electronics manufacturing, where strict air quality control is essential, the DKT external rotor fan ensures clean air flow, preventing dust, bacteria, and other contaminants from entering production areas and ensuring product quality. In painting and drying processes, the fan accelerates air movement to speed up drying or material curing, thereby increasing production efficiency.

**Other Areas:** In agriculture, such as in greenhouse environments, the DKT external rotor fan regulates temperature and humidity to create suitable conditions for plant growth. In livestock facilities, it provides fresh air to reduce disease incidence. In the ventilation equipment manufacturing industry, the DKT external rotor fan is a key component widely used in various ventilation devices, such as exhaust fans and ventilation fans, to meet diverse customer needs.



### Body Material

The metal material used in the fan body offers high strength, effectively protecting the internal structure of the fan and ensuring stable operation in various complex environments. Even with some degree of impact or compression, the metal is resistant to deformation and damage.

Additionally, the coating process provides a protective layer for the metal body. On one hand, it effectively prevents metal oxidation and rust, thereby extending the fan's lifespan. On the other hand, the coating enhances the aesthetic appeal of the fan body. The spraying process results in a uniform, smooth, and attractive finish, with a wide range of color options available. This allows for customization based on different usage environments and requirements, improving overall appearance and helping the fan blend seamlessly into the installation environment, meeting users' aesthetic needs.



### High-Quality External Rotor Ball Bearing Copper Motor

This motor features high-quality external rotor ball bearings and a pure copper construction. The use of premium ball bearings ensures smooth and reliable operation, reducing friction and enhancing performance. The pure copper motor windings contribute to better electrical conductivity and efficiency, which can lead to improved energy performance and longer service life. This combination of materials and components ensures durability, reliability, and optimal performance in various applications.



### Multi-Blade Metal Impeller

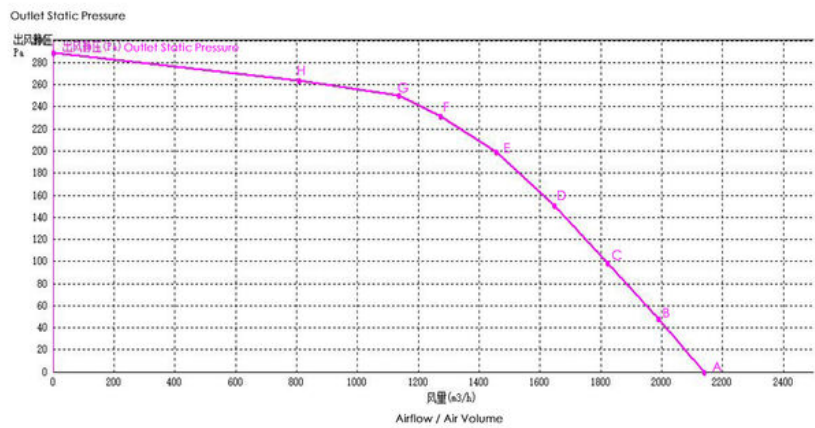
The multi-blade metal impeller is designed for durability and high performance. Made from robust metal materials, it efficiently drives air flow, generating powerful air volume and stable air pressure. The multi-blade design enhances airflow efficiency, while the smooth, coated surface reduces air friction resistance, significantly improving the fan's operational efficiency. The coating treatment acts like a protective armor, effectively preventing oxidation and corrosion of the metal impeller, especially in humid or chemically aggressive environments, thereby extending its service life. It also resists dust, oil, and other contaminants, keeping the impeller clean and reducing the risk of malfunctions due to debris accumulation. Aesthetically, the coated impeller is more visually appealing and can be customized in various colors to match different settings, enhancing the overall appearance of the equipment. The coating is resistant to fading and peeling, ensuring long-lasting durability and ease of maintenance. In summary, the coated multi-blade metal impeller combines high performance with visual appeal, offering both functionality and style.



Product Performance Parameters

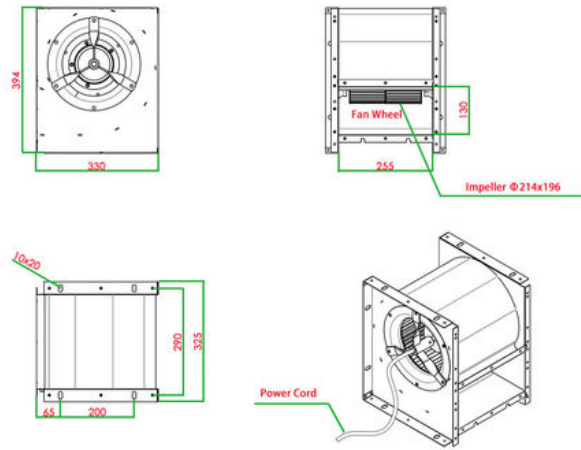
|                             |                        |       |              |              |               |              |              |                 |          |         |
|-----------------------------|------------------------|-------|--------------|--------------|---------------|--------------|--------------|-----------------|----------|---------|
| Model                       |                        |       | DKT-2.15A-F  |              | Fan Type      |              |              | Centrifugal Fan |          |         |
| Rated Voltage               |                        |       | 380V         |              | Frequency     |              |              | 50Hz            |          |         |
| Rated Power                 |                        |       | 0.25KW       |              | Noise Level   |              |              |                 |          |         |
| RPM(Revolutions Per Minute) |                        |       | 1400r/min    |              | Rated Current |              |              | 0.98A           |          |         |
| No                          | Item                   | Units | A            | B            | c             | d            | e            | f               | g        | h       |
| 1                           | outlet Static Pressure | Pa    | 0.000        | 48.312       | 98.625        | 150.750      | 198.563      | 231.250         | 249.875  | 263.250 |
| 2                           | Dynamic Pressure       | pa    | 189.093      | 163.179      | 137.286       | 112.063      | 87.559       | 66.826          | 53.233   | 26.976  |
| 3                           | Total Pressure         | pa    | 189.093      | 211.492      | 235.911       | 262.813      | 286.121      | 298.076         | 303.108  | 290.226 |
| 4                           | Airflow/ Air Volume    | m3/h  | 2140.31<br>3 | 1988.25<br>5 | 1823.66<br>4  | 1647.72<br>5 | 1456.45<br>4 | 1272.455        | 1135.695 | 808.489 |

Curve Chart





Product Dimensions Diagram

Unit: mm



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