



## Forward Curved High Pressure Radial Blower Double Inlet Centrifugal Didw Fans KDT Series

Our Product Introduction

### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DKT-2.35-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

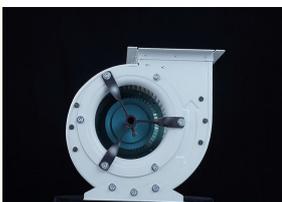


### Product Specification

- Applicable Industries: Hotels, Garment Shops, Manufacturing Plant, Restaurant, Retail, Construction Works
- Electric Current Type: AC
- Customized Support: OEM, ODM, OBM
- Place Of Origin: Guangdong, China
- Voltage: 380V
- After-sales Service Provided: Video Technical Support
- Model Number: DKT-2.35-W
- Warranty: 1 Year
- Product Name: Ac Centrifugal Fan
- Certification: CE
- Highlight: **Double Inlet high pressure radial blower, didw high pressure radial blower, Forward Curved didw fans**



### More Images



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## Product Description

### Product Applications

**Ventilation and Air Conditioning Systems:** Commonly used in commercial buildings, industrial facilities, and residential areas for ventilation, air exchange, and climate control to provide a comfortable indoor environment.

**Refrigeration Equipment:** In air conditioning and refrigeration systems, external rotor fans assist with heat dissipation from condensers and evaporators and enhance air circulation.

**Air Purification Devices:** Helps filter and circulate air to improve air purification effectiveness.

**Industrial Ventilation:** Used for tasks such as dust removal in factories and air cooling during material handling processes.

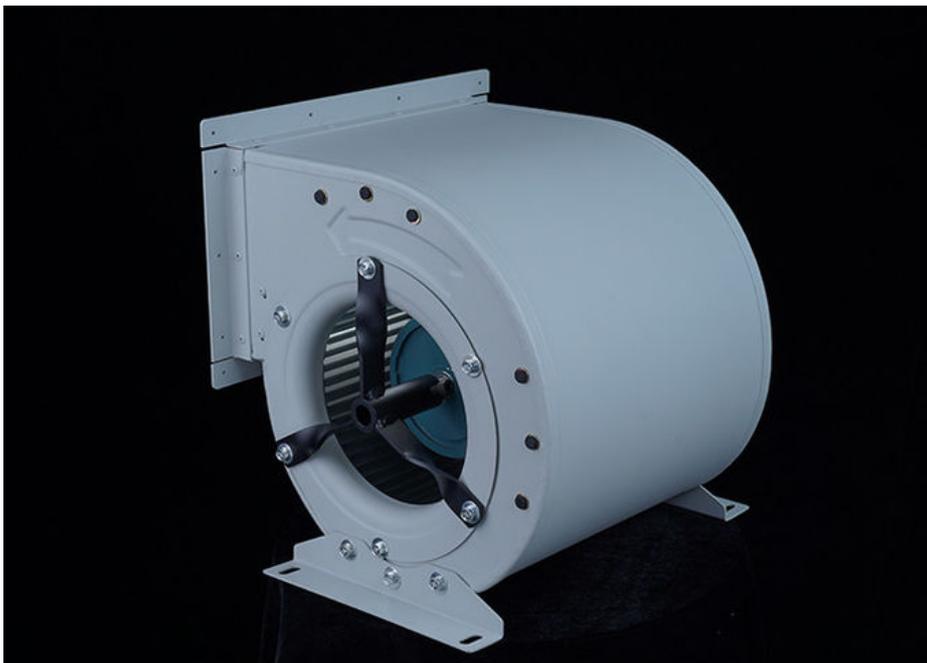
**Fan Coil Units:** Serves as a component of fan coil units to regulate indoor temperature and air flow.

**Agriculture and Livestock:** For example, used in ventilation and cooling in animal breeding facilities and air exchange in greenhouses.

In summary, due to its compact structure, high efficiency, and smooth operation, the external rotor fan plays a crucial role in various fields requiring ventilation, heat dissipation, and air circulation.



**Housing:** Made from high-quality cold-rolled steel plates with interlocking assembly, the exterior is treated with a spray coating to resist corrosion, rust, and moisture.



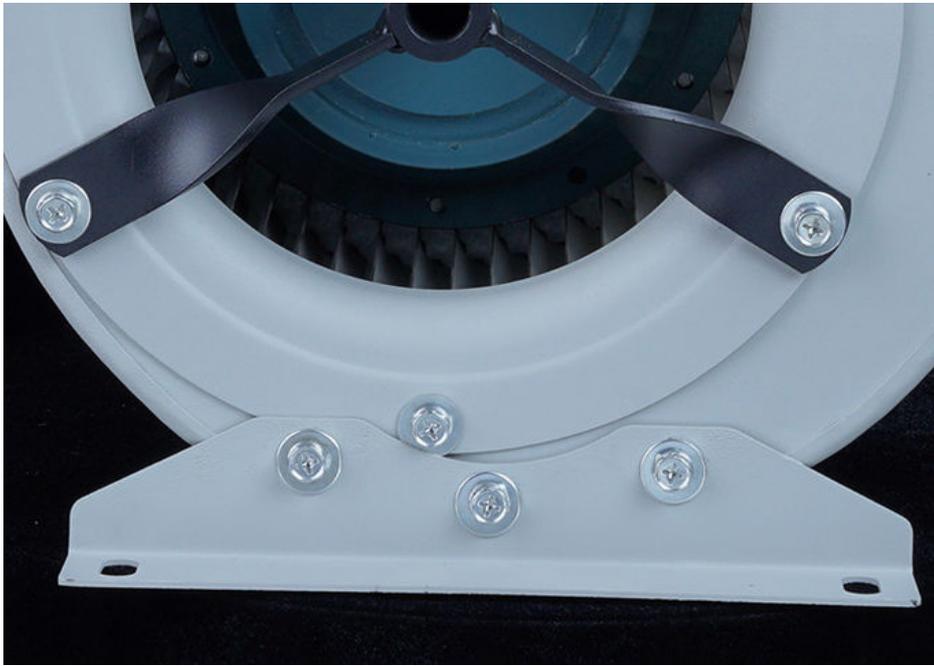
**Impeller:** Crafted from high-quality cold-rolled steel plates, with a spray coating on the surface, and balanced for both static and dynamic accuracy.



**Motor:** Utilizes a three-phase asynchronous, low-noise external rotor motor. The impeller's central disc is directly mounted on the motor housing, allowing the fan speed to be adjusted using a three-phase voltage regulator or a variable frequency drive to meet the varying demands of system load.



**Rotation Direction:** Viewed from the motor terminal, if the impeller rotates clockwise, it is referred to as a right-hand fan, indicated by "R." If it rotates counterclockwise, it is referred to as a left-hand fan, indicated by "L." The air outlet direction can be adjusted to 0°, 90°, or 180°, and can be configured to the left or right as needed.

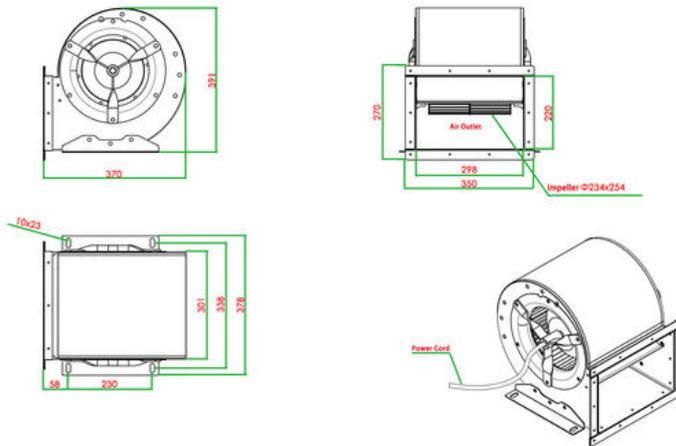


### Product Performance Specifications

| Model                        |                        |       | DKT-2.35-W |          |          | Fan Type      |          |          | Centrifugal Fan |         |
|------------------------------|------------------------|-------|------------|----------|----------|---------------|----------|----------|-----------------|---------|
| Rated Voltage                |                        |       | 380V       |          |          | Frequency     |          |          | 50Hz            |         |
| Rated Power                  |                        |       | 0.55KW     |          |          | Noise Level   |          |          |                 |         |
| RPM (Revolutions Per Minute) |                        |       | 1400r/ min |          |          | Rated Current |          |          | 1.63A           |         |
| No                           | Item                   | Units | A          | B        | C        | D             | E        | F        | G               | H       |
| 1                            | Outlet Static Pressure | Pa    | 0.000      | 98.875   | 198.438  | 247.875       | 296.500  | 323.375  | 349.563         | 440.125 |
| 2                            | Dynamic Pressure       | pa    | 327.753    | 258.855  | 191.358  | 154.748       | 119.860  | 97.173   | 64.868          | 0.000   |
| 3                            | Total Pressure         | pa    | 327.753    | 357.730  | 389.796  | 402.623       | 416.360  | 420.548  | 414.431         | 440.125 |
| 4                            | Airflow / Air Volume   | m3/h  | 3975.463   | 3532.988 | 3037.969 | 2732.335      | 2404.937 | 2165.518 | 1769.404        | 0.000   |

### Product Dimensions

Unit: mm



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