

Premium Industrial Ventilation Solution High Capacity Cabinet Style Centrifugal Kitchen Extractor Fan

Our Product Introduction

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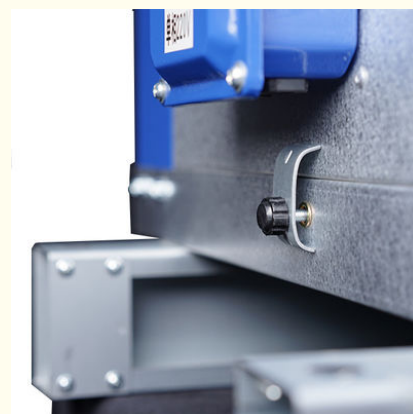
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DT18-61
- 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: Industrial Ventilation Solution
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 220V/380V
- Customized Support: OEM 、 ODM
- Mounting: FREE STANDING
- Model Number: DT18-61
- Warranty: 1 Year
- Core Components: Motor, Other, Impeller
- Application: Fresh Air Ventilation
- Feature: Low Noise Power Saving
- Highlight: **High Capacity Cabinet Centrifugal Fan, Industrial Ventilation Cabinet Centrifugal Fan, Kitchen Extractor Cabinet Centrifugal Fan**

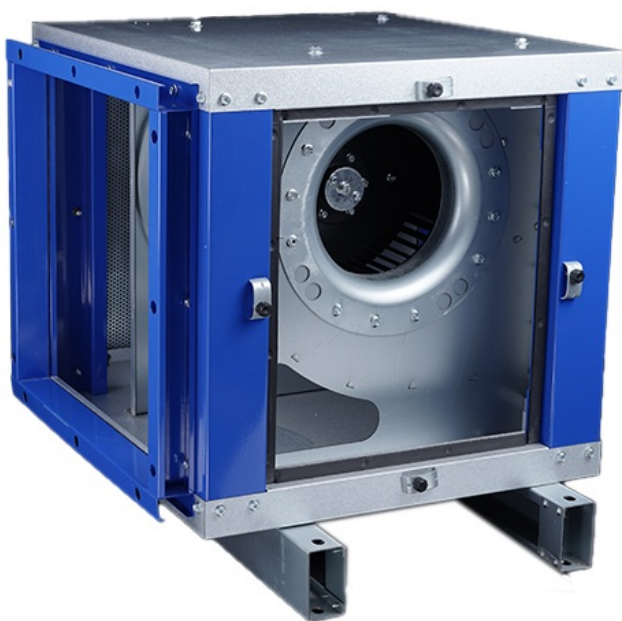


More Images



Product Description

Product Applications



Product Motor

Ideal for Various Settings:

- **Commercial Spaces:** Perfect for shopping malls, hotels, restaurants, and other areas where maintaining airflow and a comfortable temperature is essential.
- **Industrial Environments:** Suitable for factories, workshops, and laboratories that demand efficient removal of heat and pollutants.
- **Residential Use:** Excellent for offices, study rooms, and other home environments needing temperature-controlled ventilation.

Key Features of the Motor:

- **Stable Performance:** The full copper 1P54-rated motor ensures stable operation and low noise levels.
 - Uniform Magnetic Field: Copper windings create a consistent magnetic field, minimizing vibrations and noise, resulting in a quieter working environment.
 - Consistent Speed: Maintains a steady speed and torque output, ideal for high-precision equipment.
 - Noise Reduction: Operates quietly, ensuring minimal disturbance in surrounding environments.
- **Long-Term Reliability:**
 - Durable Performance: Delivers high efficiency and stability over extended periods without significant performance degradation.
 - Efficiency: Designed for minimal energy loss and stable performance throughout its operational life.



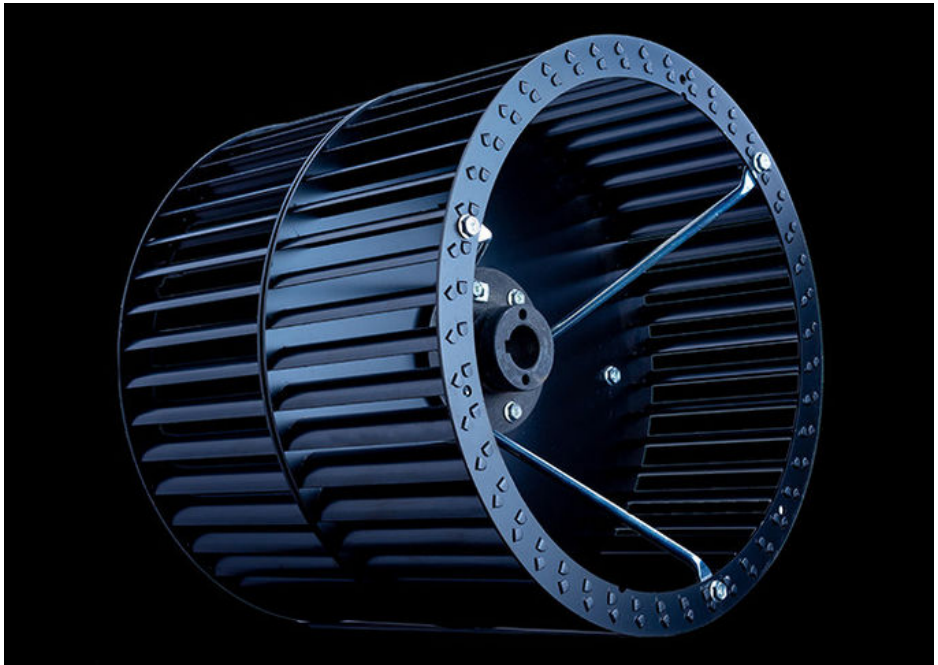
Product Fan Blade

Performance Enhancements:

- **Strength and Durability:** Metal blades are stronger than traditional materials, withstanding higher wind forces and pressures, reducing damage risk during high-speed rotation and harsh conditions.
- **Wind Energy Conversion Efficiency:** Optimized metal blade design captures wind energy more effectively, reducing air resistance, increasing rotational speed, and enhancing output power.

Reliability and Adaptability:

- **Improved Stability:** The weight and rigidity of metal blades enhance overall fan stability, reducing vibration and noise for smoother operation.
- **Weather Resistance:** Metal blades withstand strong winds, heavy rain, and ice, ensuring reliable performance across various environmental conditions.



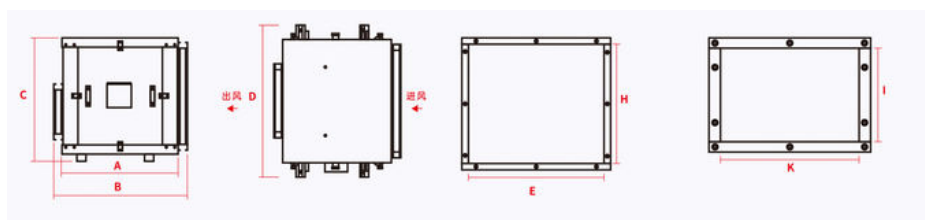
Maintenance and Investment Value:

- **Reduced Maintenance Frequency:** High durability of metal blades lowers the need for repairs and replacements, reducing maintenance costs and downtime.
- **Long-Term Investment:** Though initial investment might be higher, the reliability and durability offer greater returns over time by cutting costs associated with blade replacements and improving system performance and value.

Model Numb	Voltage	Ffrequency	Rotating speed	Alr volume	Total Pressure	Sound Level	Power	Weight
	(V)	(Hz)	(r/min)	(m2/h)	(Pa)	(dB)	(W)	(kg)

DT11-36	220/380	50	1450	3600	562	57	1.1	49
DT13-48	220/380	50	1450	4800	623	63	1.5	58
DT18-61	220/380	50	1450	6100	673	68	2.2	70
DT25-81	220/380	50	1450	8100	781	69	3	79
DT32-100	220/380	50	1450	10000	810	75	3.8	84
DT42-120	380	50	1450	12000	830	78	5	100
DT48-150	380	50	1450	15000	860	78	5.5	101
DT55-200	380	50	1450	20000	870	79	6	122


Product Dimension Diagram



Product Dimension Parameters

Model Numb	A	B(Lengt h)	C(Heigh t)	D(Width)	Air Inlet (Internal Diameter)		Air Outlet (Internal Diameter)		Flange Thickness
					E(Lengt h)	H(Heigh t)	I(Height)	K(Length)	
DT11-36	560	660	613	750	467	428	250	305	30x30
DT13-48	570	668	650	780	497	460	210	335	30x30
DT18-61	620	718	705	860	580	515	235	355	30x30
DT25-81	650	748	740	910	630	550	250	380	30x30
DT32-100	650	748	740	910	630	550	250	380	30x30
DT42-120	725	823	815	962	679	625	280	355	30x30
DT48-150	750	848	815	1000	717	625	380	405	30x30
DT55-200	780	879	840	1030	747	650	380	415	30x30

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