

## Plastic Inline Duct Fans HVAC Impeller Forward Diagonal Flow 220V

Our Product Introduction

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### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DJT10-20
- 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, Other
- Mounting: Wall Fan
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Customized Support: OEM
- Blade Material: Plastic
- Voltage: 220V
- Warranty: 1 Year
- Product Type: Exhaust Fan
- Model Number: DJT10-20
- Highlight: inline duct fans hvac, hvac inline extractor fan,



### More Images



## Product Description

### I. Application in Marine Environments

Diagonal flow fans are engineered to enhance onboard habitability by maintaining optimal air quality in ship compartments. Their advanced airflow dynamics efficiently evacuate hazardous exhaust emissions and regulate humidity levels, ensuring a safe and breathable atmosphere for crew members. Designed with corrosion-resistant components, these fans deliver consistent performance under extreme maritime conditions—including high salinity, temperature fluctuations, and mechanical vibrations—thereby supporting uninterrupted vessel operations and navigational safety.



### II. Safety-Optimized Impeller Design

The fan's impeller undergoes rigorous material certification, incorporating flame-retardant alloys and anti-spark coatings to mitigate combustion risks in volatile environments. Precision-balanced construction eliminates rotational instability, preventing component detachment during high-speed operation. Furthermore, the aerodynamically contoured impeller synergizes with the reinforced housing assembly, minimizing friction-induced heat generation and ensuring structural integrity under prolonged stress.

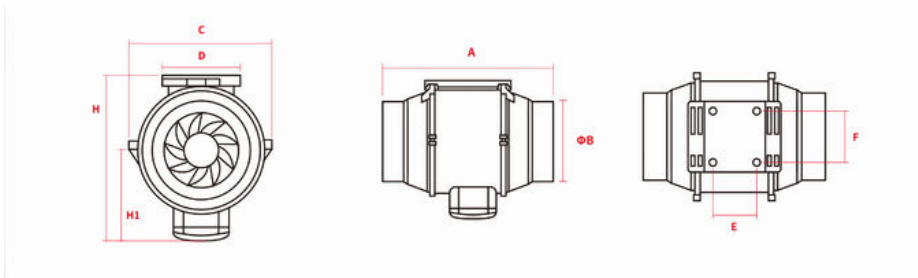
### III. Adaptive Installation Solutions

Tailored for complex retrofit scenarios, diagonal flow fans feature modular mounting systems compatible with confined or irregular spaces. Adjustable bracket angles ( $\pm 15^\circ$  vertical/horizontal) and multi-axis alignment capabilities allow seamless integration into preexisting architectures without structural modifications. This flexibility simplifies deployment in retrofit projects—such as legacy engine rooms or low-clearance cargo holds—while reducing labor costs and downtime.

## Product Parameters

Model number	Power	Airflow	Static Pressure	Noise Level	Duct Diameter	Quantity per Carton	Net Weight
	(W)	(m <sup>3</sup> /h)	(Pa)	(dB)	(mm)	(Unit Box)	(kg)
DJT10-20	30/26	200/170	183/130	30/25	100	6	1.8
DJT15-54	48/40	540/384	330/280	40/35	150	6	2.2
DJT20-90	76/60	900/820	380/310	50/45	200	6	2.7
DJT25-170	173/152	1700/1200	550/480	56/50	250	1	18
DJT31-230	350/260	2300/1900	650/500	60/55	315	1	20

## Product Dimensions



## Product size parameters

Model number	A	B(Φ)	C	D	E	F	H	H1
dJT10-20	300	100	100	214	62	60	182	95
DJT15-54	293	150	120	237	72	70	211	110
DJT20-90	304	200	140	258	78	85	235	124
DJT25-170	367	250	317	208	120	95	365	196
DJT31-230	450	315	360	255	120	95	410	215

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