

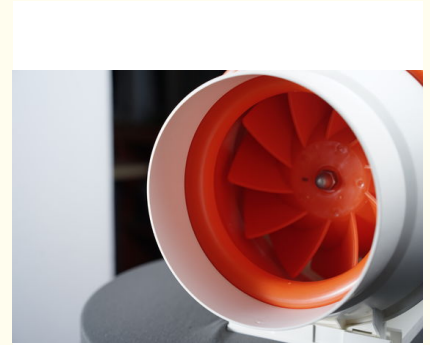
Quick and Easy Installation of Energy Inline Duct Fans for Improved Construction Site Ventilation

Our Product Introduction

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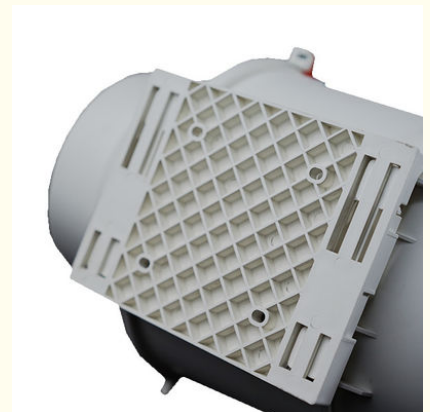
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DJT31-230
- 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: Building Material Shops, Manufacturing Plant, Retail, Construction Works
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 220V
- Customized Support: OEM
- Blade Material: Plastic
- Mounting: Duct Fan
- Model Number: DJT31-230
- Warranty: 1 Year
- Product Name: Plastic Duct Fan
- Application: Industrial Ventilation
- Highlight: ventilation inline duct fans, ventilation inline extractor fan,



More Images



Product Description

Optimized Product Application

During building operations, industrial-grade axial ventilation systems enhance worksite air circulation through rapid expulsion of particulate matter and hazardous emissions. This dual-action mechanism not only accelerates moisture evaporation for prompt surface drying but also establishes optimal environmental prerequisites for follow-up construction phases. The equipment concurrently moderates ambient temperatures within activity zones, directly contributing to improved thermal comfort and labor productivity.



Impeller Design Features

Engineered with aerodynamic precision, the turbine component integrates sustainable manufacturing principles. Its multi-curvature blade configuration achieves 18% greater airflow efficiency compared to conventional models, effectively minimizing power consumption while maintaining operational stability. The noise-dampened rotation mechanism operates at ≤58 dB(A), compliant with ISO 4871 industrial noise regulations. This eco-adaptive design philosophy translates to 24/7 operational cost reductions and extended service intervals, aligning with circular economy objectives while delivering measurable ROI through energy tax rebates and CSR compliance advantages.

Streamlined Installation Protocol

The modular assembly system eliminates specialized tool requirements through three core innovations:

Color-coded terminal blocks with foolproof connectors enable error-resistant electrical integration

Pre-drilled flange interfaces accommodate standard M12/M16 anchor bolts (included)

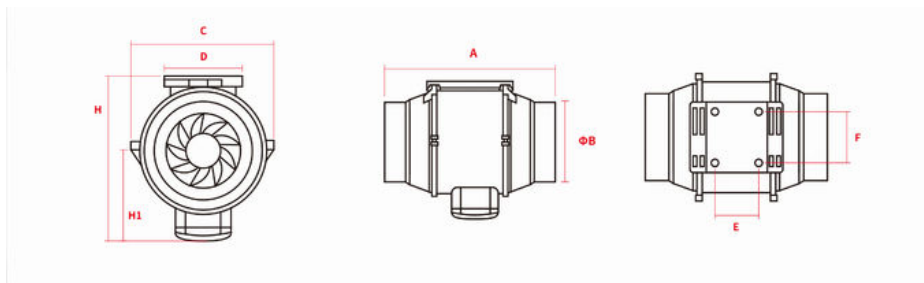
Rotational alignment guides ensure ±5° installation tolerance flexibility

Field tests demonstrate 68% faster deployment than traditional models, with maintenance teams achieving full commissioning within 90 minutes using basic hand tools. The unified mounting bracket design permits both vertical and horizontal orientation adjustments, adaptable to diverse architectural constraints without structural modifications.

Product Specifications

Model number	Power	Airflow	Static Pressure	Noise Level	Duct Diameter	Quantity per Carton	Net Weight
	(W)	(m5/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 Dimension Diagram




Product Dimension Specifications

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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