

Inline Circular Duct Fan for Ventilation Systems

Inline duct fan designed for ventilation systems. It features a circular housing, ensuring efficient airflow and quiet operation.



Product Overview

High-Efficiency Inline Circular Duct Fan

This inline circular duct fan is engineered for optimal performance in ventilation systems, featuring a robust housing made from deep-stretch cold-rolling steel with excellent rust resistance. Its computerized fluid-channel design and backward-curved impeller maximize airflow efficiency while minimizing noise levels. Equipped with a reliable single-phase asynchronous external rotor motor, this unit offers stable, durable operation suitable for diverse HVAC and industrial applications.

Technical Specifications

Performance Metrics

275 m³/h

Airflow

175 W

Power

1.5 A

Rated Current

Electrical Data

Parameter	Value
Voltage	230V
Frequency	50Hz
Ingress Protection	IP44

Design & Construction

Available Duct Diameters

- 100mm
- 125mm
- 150mm
- 160mm
- 200mm
- 250mm
- 315mm

Impeller Diameters

- 190mm
- 220mm
- 250mm
- 280mm
- 315mm

Construction Features

Cold-rolling Steel, Rust Resistant, Fire-resistant Fiber PVC Box, Backward-curved Impeller

Compliance & Identification

Country of Origin

Made in China

Model Identifier

T12-539