

Tangential Blower Fan

This cross flow fan features an elongated cylindrical impeller with multiple forward-curved blades. The impeller is housed within a rectangular metal casing that provides structural support and directs airflow.



Product Overview

YGF Series Tangential Blower Fan

The YGF series tangential blower fan is engineered for applications requiring uniform, long-range airflow. Utilizing a unique design where fluid passes through the fan wheel twice, it achieves high dynamic pressure coefficients within a compact form factor. This makes it an ideal solution for air-conditioning units, air curtains, drying machines, and various household appliances.

Technical Specifications

Insulation Class	Class B (Class F and H available upon request)
Operating Temperature Range	-30°C to 50°C
Average Working Life	20000 hours

Compliance & Safety

Certifications	RoHS
Safety Requirements	Ensure the earth wire is connected to an external grounding device prior to operation.

Performance Features

Performance Highlights

20000 hrs

Min. Working Life

Airflow Characteristics

- Fluid passes through the fan wheel twice
- Inlet and outlet airflow on the same plane
- Uniformly distributed horizontal airflow
- High dynamic pressure coefficient