

Tangential Fan Motor

Tangential fan motors deliver a wide, uniform airflow, making them suitable for various applications. The cylindrical impeller with forward-curved blades ensures consistent air distribution across the entire outlet.



ADDITIONAL IMAGES



Product Overview

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The Tangential Fan Motor, also known as a cross-flow blower, is engineered to deliver a wide, uniform airflow across its entire width. Featuring a cylindrical impeller with forward-curved blades housed in a durable metal casing, this unit is optimized for quiet operation and consistent air distribution. It utilizes a reliable shaded-pole induction motor, making it an ideal solution for HVAC systems, air curtains, space heating apparatus, and specialized cooling equipment.

Technical Specifications

Design Features

- Cylindrical impeller design
- Forward-curved blades
- Directly coupled motor
- Corrosion-resistant construction

Motor Type

Shaded-pole induction motor

Construction Materials

Galvanized Steel, Metal Housing

Applications

Common Applications

HVAC Systems • Air Curtains • Space Heating • Cooling Equipment