

Dual Shaft Electric Motor for Fan and Ventilation Systems

This dual-shaft electric motor is designed for driving fans and ventilation systems. It features a cylindrical housing with a mounting base and includes a nameplate detailing its electrical specifications.



Overview

High-Performance Ventilation Motor

This dual-shaft electric motor is engineered specifically for reliable performance in fan and ventilation applications. Designed for industrial and commercial environments, it features a robust construction with ball bearings for smooth operation. The unit is thermally protected and built to withstand demanding air-over conditions, making it an ideal choice for HVAC and ventilation systems.

Electrical Specifications

Rated Current

2 A

Current (208V)

2.1 A

Current (230V)

Horsepower	0.1666 HP
Voltage	208V, 230V, 190V

Performance Metrics

Rotational Speed	1075 RPM
Frequency	60 Hz
Phase	1

Construction & Reliability

Insulation Class	Class B
Motor Type	PSC (Permanent Split Capacitor)
Bearing Type	Ball Bearing
Thermal Protection	Yes

Operating Environment

Max Ambient Temperature	40 °C
Duty Cycle	Continuous
Application	Air Over