

Brushless DC Motor for Centrifuge Applications

This brushless DC motor is designed for centrifuge applications. It can operate at AC 110V or AC 220V with the appropriate transformer and power supply.



ADDITIONAL IMAGES



Product Overview

High-Performance Centrifuge Motor

The ZWF series brushless DC motor is a permanent magnetic motor engineered specifically for centrifuge equipment. It delivers high efficiency and high-speed performance while maintaining quiet operation, low vibration, and minimal temperature rise. Designed for versatility, it supports both internal and external control loops and is compatible with various global power supplies.

Technical Specifications

Control Options

- Internal control loop
- External control loop
- Stepless speed regulation

Key Performance Metrics

1000 F₄
Capacitance

Motor Type	Brushless DC (Permanent Magnetic)
Compatible Voltage	AC 110V, AC 220V

Operational Benefits

Operational Advantages

Quiet Operation • Low Vibration • Low Temperature Rise • Stable Speed • Overload Protection