

Brushless DC Motor for Hair Dryers

This high-performance brushless DC motor is designed for hair dryer applications. It features variable speed control, low vibration, and enhanced thermal management for optimal airflow and consistent performance.



ADDITIONAL IMAGES



Overview

High-Performance BLDC Motor

This high-performance brushless DC (BLDC) motor is specifically engineered for hair dryer applications, prioritizing both efficiency and longevity. Its compact design allows for seamless integration into various hair dryer models while maintaining robust construction for professional and home use. With features like variable speed control, low vibration, and advanced thermal management, this motor ensures consistent airflow and a superior user experience.

Technical Specifications

Motor Type	Brushless DC (BLDC)
Key Features	Variable Speed Control, Low Vibration, Compact Design, Thermal Management

Performance

Performance Metrics

105 °C
Thermal Rating

Operational Benefits

- Efficient operation
- Long lifespan
- Quiet performance
- Optimized airflow

Components

Integrated Components

- Heat sink
- Onboard circuit board
- Capacitors
- Power regulation components