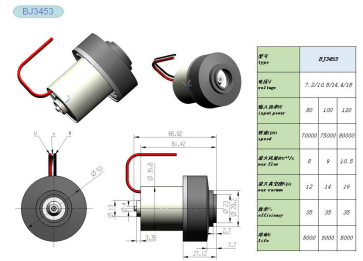
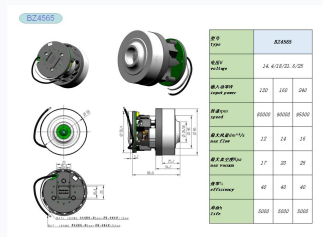


Brushless DC Motor for Vacuum Cleaners

This brushless DC motor is designed for high performance and extended operational life in vacuum cleaners. It offers multiple voltage and power configurations to ensure efficient airflow and strong vacuum pressure.



ADDITIONAL IMAGES



Overview

High-Performance Brushless DC Motors

These advanced brushless DC permanent magnet motors are engineered for high-volume applications requiring reliability and efficiency. Featuring a low-noise design and improved structural integrity, they offer a long operational life of 5,000 hours. Ideal for vacuum cleaners, disinfectant sprayers, and ULV fogging machines, these motors are manufactured on automated lines to ensure consistent quality and performance.

Applications

Suitable Applications

Vacuum cleaner, Wireless lithium vacuum cleaner, Hand dry machine, Disinfectant sprayer, ULV fogging machine

Performance Specifications

Technical Performance Metrics

Model	Voltage (V)	Power (W)	Speed (rpm)	Life (h)
BZ4565	14.4 / 18 / 21.6 / 25	120 / 160 / 240	8000 / 9000 / 9500	5000
BJ3453	7.2 / 10.8 / 14.4 / 18	80 / 100 / 120	7000 / 7500 / 8000	5000

Efficiency

40 %

BZ4565 Efficiency

35 %

BJ3453 Efficiency

Quality Assurance

Production Standard

Automated production line • High-quality control

Warranty

One year quality assurance