Washing Machine Motor

This motor is designed for full-automatic washing machines. It operates at 220V and 50Hz, consuming 100W of power with a current of 1.0A.

Product Overview

High-Efficiency Washing Machine Motor

This XD-100 motor is specifically engineered for full-automatic washing machines, balancing robust performance with quiet operation. It features a standard load capacity of 4.5kg and delivers a maximum torque of 1.4N.m, ensuring reliable agitation during wash cycles. With an efficiency rating of 45% or greater and noise levels kept under 47dB, this motor is an ideal component for modern, energy-conscious home appliances.

Performance Metrics

Key Performance Indicators

1320 r/min	1.4 N.m	47 dB	45 %
Rotational Speed	Max Torque	Noise Level	Efficiency

Technical Specifications

Electrical Characteristics

Parameter	Value
Voltage	220V
Frequency	50Hz
Power Consumption	100W
Current	1.0A
Capacitor	8μF/450V

Physical Construction

- Stacking thickness: 35mm
- Standard load capacity: 4.5kg
- Number of poles: 4P
- Insulation Class: B-class
- Ingress Protection: IP00

Customization

Customization	Yes