

Washing Machine Gearbox

This washing machine gearbox converts the motor's rotational motion into oscillating movement for washing and spinning. It features a durable plastic housing, hardened steel central shaft, and a watertight seal.



Overview

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This high-performance washing machine gearbox is designed to efficiently convert motor rotational motion into the precise oscillating or rotating movements required for washing and spinning cycles. Engineered for durability, it features a robust central shaft capable of withstanding high torque and repetitive stress. The unit is housed in impact-resistant materials with reinforced structural ribs to minimize vibration, ensuring reliable operation and a longer service life.

Technical Specifications

Speed Reduction Scale	1:5
Wave Wheel Spline Size	9x9
Inner Gear Modulus	0.9M

Performance Metrics

Suitable Clothes Weight

6 KGS

Capacity

Design Features

Key Design Features

- Impact-resistant housing
- Hardened steel central shaft
- Integrated vibration-dampening ribs
- Watertight rubber seal
- Hexagonal output shaft