

# 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

### Washing Machine Gearbox

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