

ORIENTAL MOTOR FPW IP67 90W GEARMOTOR

FPW690C2-100E

FPW IP67 geared motor, 90W, 230V 1ph, 100:1 gearbox

- Power: 90W
- Rated Torque: up to 30 Nm
- 106mm frame size
- Protection Degree: IP67 water tight and dust resistant



PRODUCT DESCRIPTION

Oriental Motor FPW IP67 90W Gearmotor

The Oriental Motor FPW 90W gearmotor is a compact, washdown-rated AC geared motor designed for reliable operation in wet and hygienic environments. With an IP67 protection rating, the FPW series provides watertight and dust-resistant performance, making it ideal for applications exposed to water splash, cleaning or washdown processes.

Supplied as a pre-assembled motor and gearhead unit, the FPW simplifies installation while offering a wide range of gear ratios to suit different speed and torque requirements.

Features & Benefits

IP67 protection
Watertight and dust-resistant for washdown applications
90W compact drive solution
Ideal for small conveyors and light-duty automation
Pre-assembled gearmotor
Motor and gearbox supplied as one unit for easy installation
Corrosion-resistant construction
Special coating and stainless steel shaft for durability
Wide gear ratio range (3:1–180:1)
Flexible speed and torque selection

Typical Applications

Food & beverage machinery
Packaging equipment
Washdown conveyors
Hygienic processing environments

TECHNICAL DATA

12371_Rated Torque	26.4 Nm
12372_Voltage AC	Single Phase 230vAC
12373_Starting Torque	30 Nm
12374_Capacitor	4.5 μ F

