

ORIENTAL MOTOR FPW IP67 25W GEARMOTOR

High torque performance

FPW425S2-12.5
FPW IP67 geared motor, 25W, 230V 3ph, 12.5:1 gearbox

- IP67 as standard
- Up to 8Nm torque
- Coated housing and stainless steel shaft
- 83mm frame size
- Wide gear ratio range available



PRODUCT DESCRIPTION

Oriental Motor FPW IP67 25W Gearmotor

The Oriental Motor FPW 25W 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
25W 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	1.9 Nm
12372_Voltage AC	Three Phase 230vAC
12373_Starting Torque	1.9 Nm
Frequency	60 Hz

Output power	25 W
Over load protection	Yes
Rated current	0.22 A
Rated speed	144 rpm
Weight	3000 g

