

Orientalmotor

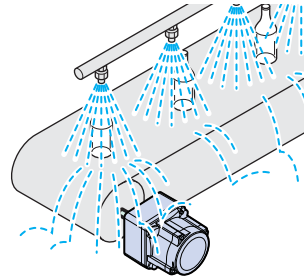
IP67 Degree of Protection

Watertight, Dust-Resistant Motors

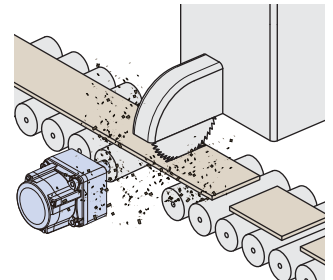
Oriental Motor offers washdown motors that conform to the IEC standard IP67. They can be used where they are splashed with water. We have two types of motors available - AC Gear motors and Brushless DC motors.

IP 6 7

Usable after immersion in water under specified conditions
Completely dust-proof structure



Can be washed with water while mounted on equipment

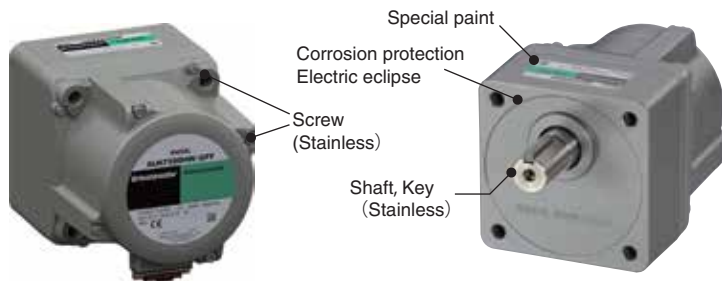


Can be used in dusty conditions

Features of Oriental Motor Watertight, Dust-Resistant Motors

- No cooling fans used, which may scatter dust
- Rust-resistant coating and stainless steel materials used

- Curved structure for water to flow down

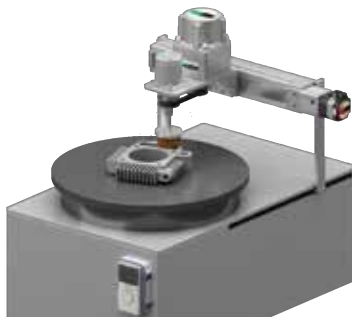


*Brushless motors only

Application Examples



Coffee Mill



Grinding/Brushing



Washdown Conveyor



Stirring

Product Selection

FPW Series IP67 Washdown AC Gearmotor

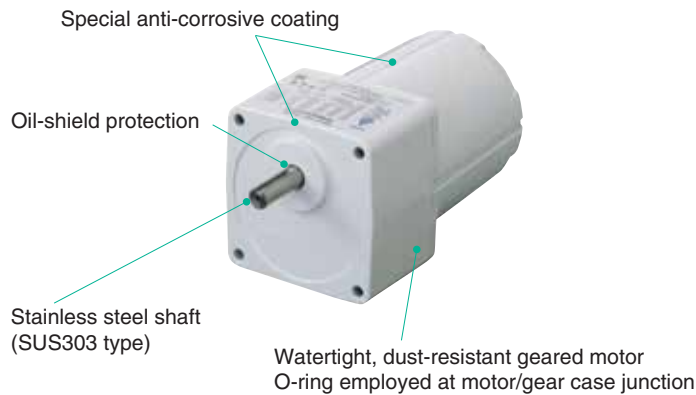
- Constant speed
- Induction motor based
- Use with inverter to control speed

IP67 Watertight, Dust-Resistant Brushless Motors

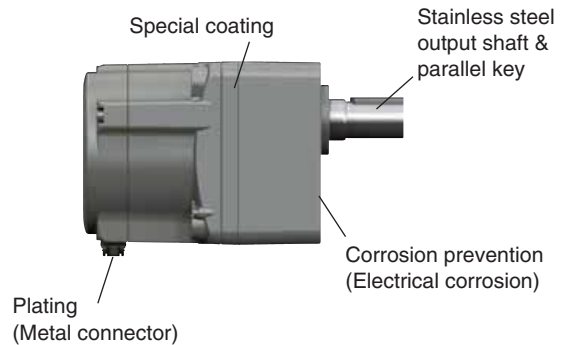
- Compact size
- Wide speed control range
- High speed stability




Structure

IP67 FPW Series



IP67 Brushless Motors



AC Gear Motor	<p>FPW Series</p> 	<p>Output Power: 25 W (1/30 HP) to 90 W (1/8 HP)</p> <p>Constant Speed: 1800 r/min (60 Hz)</p> <p>Use with Inverter to Control Speed</p>
Brushless DC Motors	<p>BMU Series AC Input</p> 	<p>Output Power: 200 W (1/4 HP) to 400 W (1/2 HP)</p> <p>Speed Control Range: 80 to 4000 r/min</p> <p>Simple Set Up and Wiring</p> <p>Easy to Use</p> <p>Digital Display / Panel Mount</p>
	<p>BLE2 Series AC Input</p> 	<p>Output Power: 200 W (1/4 HP) to 400 W (1/2 HP)</p> <p>Speed Control Range: 80 to 4000 r/min</p> <p>4 Speed Settings</p> <p>Torque Control</p> <p>Advanced Performance</p> <p>Digital Display</p>

Visit www.orientalmotor.com

For further information (specifications, dimensions, speed-torque characteristics)