

## ORIENTAL MOTOR - 70MM 15W INDUCTION MOTOR WITH INLINE GEARBOX

3IK15GN-AW2J+3GN3S

70mm induction motor 15W 100V lead wire 1ph 50/60Hz  
+ 70MM Square gearbox 3:1

- 0.3 to 5 Nm output torque
- Low noise 4 pole motor
- Single phase constant speed or three phase for inverter driven speed control
- UL, CSA, CE marking
- Voltage options for round the world use.



### PRODUCT DESCRIPTION

Standard induction AC motors from Oriental Motor include single and three phase powered motors.

The single phase motor uses a capacitor for start, with options covering many worldwide voltages.

A three-phase motor connects using an inverter drive, for speed control and high-torque available even at low speeds.

These high-performance motors have little speed reduction even under high loads, ensuring that stable speed control is possible

Suitable for continuous operation over a long life - typically 10,000 hours+ and with a compact construction, they are used on many applications.

Typical uses

- Conveyors
- Packing machines
- Label and printing machines
- Food processing machinery
- Pumps

### TECHNICAL DATA

|                  |         |
|------------------|---------|
| Capacitor        | 5.5     |
| Current          | 0.37    |
| Input voltage ac | 100V    |
| Nominal speed    | 600 rpm |
| Nominal torque   | 0.26    |
| Output power     | 15 W    |
| Shaft diameter   | 10 mm   |

|                            |         |
|----------------------------|---------|
| <b>Weight with gearbox</b> | 1.65 kg |
|----------------------------|---------|