

## ORIENTAL MOTOR - 90MM 40W INDUCTION MOTOR WITH INLINE GEARBOX

5IK40GN-AW2U+5GN3S

90mm induction motor 40W 110/115V lead wire 1ph  
60Hz + 90mm Square gearbox 3:1

- 0.77 to 10 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	9
Current	0.68
Input voltage ac	115/110V
Nominal speed	600 rpm
Nominal torque	0.63
Output power	40 W
Shaft diameter	12 mm

<b>Weight with gearbox</b>	4 kg
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