



## **ORIENTAL MOTOR - 90MM 90W INDUCTION MOTOR WITH RIGHT ANGLE SOLID SHAFT GEARBOX**

5IK90GE-AW2U+5GE100RA

90mm induction motor 90W 110/115V lead wire 1ph  
60Hz + 90mm Right angle solid shaft gearbox 100:1

- 1.2 to 20 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.



**Motor & gearhead ship separately.**

### **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