

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

5IK90GE-AW2U+5GE100S

90mm induction motor 90W 110/115V lead wire 1ph

60Hz + 90mm Square gearbox 100:1

- 1.8 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.



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	20
Current	1.45
Input voltage ac	115/110V
Nominal speed	18 rpm
Nominal torque	20
Output power	90 W

Shaft diameter	15 mm
Weight with gearbox	4.7 kg