

ORIENTAL MOTOR - 80MM 25W INDUCTION MOTOR WITH INLINE GEARBOX

4IK25GN-AW2U+4GN100S

80mm induction motor 25W 110/115V lead wire 1ph

60Hz + 80MM Square gearbox 100:1

- 0.5 to 8 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	6.5
Current	0.46
Input voltage ac	115/110V
Nominal speed	18 rpm
Nominal torque	8
Output power	25 W

Shaft diameter	10 mm
Weight with gearbox	2.15 kg