

ORIENTAL MOTOR - 90MM 90W QUICK REVERSE MOTOR WITH INLINE GEARBOX

5RK90GE-CW2TE+5GE90S

90mm quick reversible motor 90W 220/230V terminal box 1ph 50/60Hz + 90mm Square gearbox 90:1

- 1.8 to 20 Nm output torque
- Low noise 4 pole motor
- 30 minute rated with fast acting internal mechanical brake for fast stop
- UL, CSA, CE marking
- Voltage options for round the world use.



PRODUCT DESCRIPTION

Standard induction AC motors from Oriental Motor. Single phase powered, with a friction plate at the rear of the motor for quick stopping and light holding.

Permanent friction allows for a maximum of 30 minute operation before cool down.

Suitable for short term quick stop applications, where the control of a closed loop system is not required.

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 short duty 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

Nominal speed	20 rpm
Nominal torque	20
Output power	90 W
Shaft diameter	17 mm
Weight with gearbox	4.8 kg

