

AC Gear Motor YN(Y)60 Series

This AC gear motor is designed for applications requiring controlled speed and torque. It features a robust construction and a gearbox for speed reduction and increased torque output.



Product Overview

Advanced Low-Speed AC Gear Motor

The YN(Y)60 series is an internationally advanced low-speed electric motor designed to simplify mechanical configurations and reduce power consumption. Utilizing an AC single-phase capacitor run system paired with a precision gear speed reducer, it delivers reliable output for diverse industrial requirements. These motors offer versatile operational modes, including stepless speed control and optional electromagnetic braking, ensuring adaptability for complex electromechanical systems.

Technical Specifications

Motor Types

- YY Type (Induced Motor)
- YN Type (Reversible Motor)

Key Features

Stepless speed control • Minitype electromagnetic brake option • Low-speed transmission • Power efficient

Series Models

YN(Y)60-4, YN(Y)60-6, YN(Y)60-10

Applications

Recommended Applications

Motor Type	Use Cases
YY Type (Induced)	Pipelining, automatic machine tools, printing machinery
YN Type (Reversible)	Vending machines, voltage regulators, electric lifts, actuators, packaging machinery