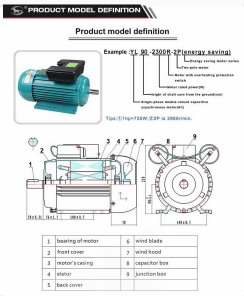
Single Phase Asynchronous Motor with Double Capacitor

This single-phase asynchronous motor utilizes a double capacitor design for improved starting torque and efficient operation. It features a durable construction and is suitable for a variety of applications.

ADDITIONAL IMAGES

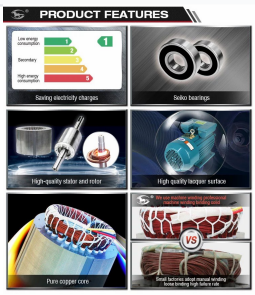
Overview



High-Efficiency Asynchronous Motor

This single-phase double-capacitor asynchronous motor is engineered for reliability and energy efficiency. Featuring a 100% pure copper core and a reinforced cold-rolled silicon steel stator, it is designed for stable operation even at lower voltages like 170V. With an IE4 energy efficiency rating and a hardened rotor shaft, this motor is an ideal choice for demanding industrial and commercial applications requiring superior overload capacity.

Technical Specifications



Performance Metrics

1.8 kW	2800 r/min	11.3 A	4 IE
Power Output	Speed	Rated Current	Efficiency Class

Motor Characteristics

- Phase: Single-phase
- Type: Double-value Asynchronous
- Frequency: 50Hz, 60Hz
- Voltage: 220V, 240V
- Number of capacitors: 2
- Chassis Material: Cast Iron

Physical Dimensions

Dimensions & Build

Attribute	Value
Weight	29kg
Axis Diameter	24mm
Body Size (L*H)	410mm*220mm
Mounting Hole Pitch	140mm/100mm/125mm
Stator/Rotor Length	130mm

Certifications & Standards

Industry Certifications	CCC, CE, IP44