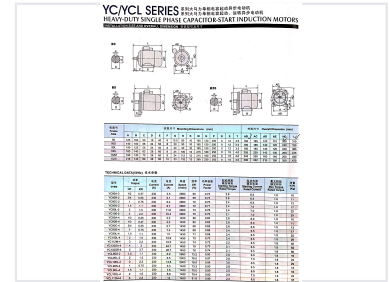


Electric Induction Motors

These electric induction motors are designed with ribbed housings for efficient cooling and terminal boxes for secure electrical connections. They are suitable for a variety of industrial applications requiring reliable and efficient motor performance.



ADDITIONAL IMAGES



Overview

Heavy-Duty Induction Motors

These single-phase, capacitor-start induction motors are engineered to international standards for superior torque and reliability in demanding environments. Designed for versatility, they perform exceptionally well in voltage-fluctuating regions and are ideal for applications in pumping, compressors, agriculture, and manufacturing. The YCL series offers enhanced cooling, higher efficiency, and superior starting torque compared to the standard YC series.

Key Features

Why Choose This Motor

Quiet Operation • Corrosion Resistant • Low Vibration • Low Power Consumption • Water & Dust Resistant • Suitable for Hot Environments

Motor Features

IP44 Enclosure, Class B Insulation, Heavy Duty Ball Bearings, Cast Iron Frame, Balanced Rotors, Continuous S1 Operation

Technical Specifications

Performance Metrics

50 Hz

Frequency

230 V

Rated Voltage

1.8 x Rated

Max Torque Ratio

Performance Data (Sample)

Model	Power (kW)	Speed (r/min)	Efficiency (%)	Weight (kg)
YC80A-2	0.37	2880	65	10
YC90L-2	1.5	2900	74	22
YC132SB-4	3.7	1450	76	60
YCL112M-4	2.2	1450	81.6	37