

Cast Iron Single-Phase Electric Motor

This single-phase capacitor start induction motor is designed for applications requiring substantial starting torque and high overload capacity. Its robust cast iron build ensures durability and efficient heat dissipation, making it suitable for air compressors, pumps, refrigerators, and various other machinery.



Overview

JY Series Induction Motor

The JY series single-phase capacitor start induction motor is engineered for applications requiring high starting torque and limited starting current. Featuring a robust, totally enclosed fan-cooled design, this motor offers exceptional durability and efficient heat dissipation. It is an ideal driving solution for air compressors, refrigerators, medical apparatus, and various small machinery requiring full-load starting capabilities.

Technical Specifications

Available Frame Sizes

- 09
- 1
- 2

Motor Type	Single-phase capacitor start induction motor
Cooling Method	Totally Enclosed Fan-Cooled (TEFC)
Housing Material	Cast Iron, Cast Aluminium

Applications

Primary Applications

- Air compressors
- Refrigerators
- Medical apparatus
- Small machinery