

Single-Phase Induction Motor

Heavy-duty single-phase capacitor motor designed for various applications. Features robust construction for durability and reliable operation.



ADDITIONAL IMAGES



Product Overview

JY Series Heavy-Duty Induction Motor

The JY series is a robust, single-phase capacitor-start induction motor engineered for reliability in demanding environments. Designed to meet international IEC standards, these motors offer superior performance with low noise, efficient temperature management, and high starting torque. They are an ideal power solution for small machine tools, water pumps, and family workshops where only single-phase power is available.

Technical Performance

Key Performance Metrics

3 HP

Power Output

1470 RPM

Speed

Operational Characteristics

- High starting torque
- Low noise operation
- Low temperature rise
- Low starting current
- Easy maintenance

Compliance & Standards

Standards Compliance

IEC Standards

Applications

Suitable Applications

- Small machine tools
- Water pumps
- Fans
- Compressors
- Family workshop machinery