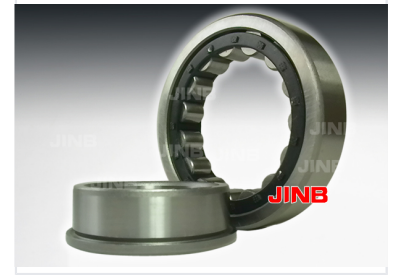
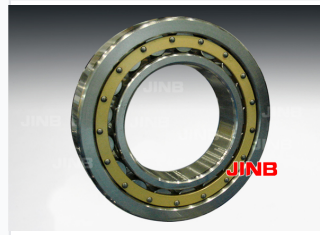
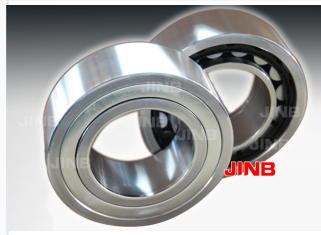


Three-Phase 100 kVA Diesel Generator Set

This three-phase diesel generator set delivers 400 volts at 50 Hz with a power factor of 0.8. It is engineered to provide a reliable power source for various applications.



ADDITIONAL IMAGES



Overview

Reliable Three-Phase Power Generation

This 100 kVA diesel generator set is engineered for consistent and dependable power delivery in industrial and commercial environments. Designed for three-phase operation at 50 Hz and 400 volts, it offers a power factor of 0.8, ensuring efficient energy output. The unit is built to withstand demanding conditions, providing both prime and standby power capabilities to meet diverse operational requirements.

Electrical Specifications

Featured Metrics

100 kVA
Rated Power

400 V
Voltage

50 Hz
Frequency

0.8
Power Factor

Available Voltage Configurations

- 415/240V
- 380/220V
- 220/127V
- 200/115V
- 440/254V
- 208/120V

Operational Standards

Duty Cycle Definitions

Duty Type	Description
ESP (Standby Power)	Standby duty, operation under variable load, without overload
PRP (Prime Power)	Continuous duty operation, variable load 24/24h, 10% overload permissible 1h/12h

Ambient Reference Conditions

- 1,000 mbar pressure
- 27°C temperature
- 30% relative humidity

Compliance Standards

ISO 3046, ISO 8528