



MARINE GENSET

KOHLER 9EKOZD 60 Hz

Single-Phase 8.5 kVA

Engine

Product description:

Super-silenced single-phase KOHLER 9EKOZD marine generator 8.5 KVA AVR

Generator Kohler 9EKOZD singlephase 8,5 KVA, with 1500 rpm motor. The KOHLER 9EKOZD singlephase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 9EKOZD singlephase marine generator is built with a 3-cylinder, 4-cycle, diesel-powered Kohler engine, closed cooling system with heat exchanger. The singlephase KOHLER 9EKOZD marine generator alternator is brushless with **AVR** voltage regulator and water-cooled. The AVR voltage regulator protects your connected sensitive devices from power surges. With its small size, the 9EKOZD marine generator is also suitable on boats of various sizes.

Features of the KOHLER 9EKOZD generator

- 12-pole connector with remote start
- Class H insulation
- Multi-voltage adjustability
- Voltage adjustment of 1.0%.
- Radio suppression

Engine features of the KOHLER 9EKOZD generator

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Three cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump



- Lifting eyelet
- Low oil pressure shutdown
- High temperature engine shutdown
- Low seawater pressure shutdown
- Vibromount
- Belt guard
- Disposable oil filter
- Oil drain valve
- Disposable fuel filter

Features of the KOHLER 9EKOZD alternator

- Brushless rotating field design allows power to be obtained from stationary conductors.
- Windings are vacuum-impregnated with epoxy paint for reliability and long life.
- Rotors are dynamically balanced to minimize vibration.
- Copper windings ensure minimal heat buildup. Insulation meets NEMA standards for Class H insulation.
- Connected directly to the motor, the generator features sealed precision ball bearings with a precision machined steel sleeve in the end bracket to prevent shaft misalignment and extend bearing life.
- Mounted on a drip tray.
- Equipped with a four-conductor reconnectable stator.

Other marine generators such as the KOHLER 9EKOZD can be found by browsing the entire catalog of marine generators.

Pictures and technical data are not binding.

Product features:

Phase: Single phase

Continuous power single phase (KW): 8.5

Continuous power single phase (KVA): 8.5

Fuel: Diesel

Frequency (Hz): 60

Engine: 4 stroke

Engine rpm (rpm): 1500

Speed governor: Mechanical

Starting system: Electric

Engine capacity (cm³): 1028

Number cylinders: 3

Oil capacity (L): 2.5

Cooling: Water

Poles: 4

Bore x stroke (mm): 75 x 77.6

Compression ratio: 24.5 : 1

Motor insulation class: H

Consumption (L/h): 2.5 at 75% of the load

Length (mm): 865

Width (mm): 528

Height (mm): 559

Dry weight (Kg): 245

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Digital AVR

Engine manufacturer: Kohler