



# 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 (cm<sup>3</sup>): 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