



# MARINE GENERATOR

## KOHLER 14EKOZD

### Single-phase 14 kVA 60 Hz

#### Product description:

Super-silenced single-phase KOHLER 14EKOZD marine generator 14 KVA AVR

Generator Kohler 14EKOZD single phase 14 KVA with 1500 rpm motor. The KOHLER 14EKOZD single-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 14EKOZD single-phase generator is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the single-phase KOHLER 14EKOZD marine generator is brushless with **AVR** voltage regulator and water-cooled.

Engine features of the KOHLER 14EKOZD generator

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Four 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



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## Features of the KOHLER 14EKOZD generator 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-proof tray.
- Equipped with a four-conductor reconnectable stator.
- Capable of withstanding a line-to-neutral short-circuit current of up to 300% of rated current for up to 2 seconds. (Short-circuit performance IEC 60092-301).

Other KOHLER Marine Generators such as the 14EKOZD can be found by browsing the entire catalog of marine generators.

Images and technical data are not binding.

### Product features:

Phase: Single phase

Continuous power single phase (KW): 14

Continuous power single phase (KVA): 14

Fuel: Diesel

Frequency (Hz): 60

Engine: Kohler

Engine rpm (rpm): 1800

Speed governor: Mechanical

Engine capacity (cm<sup>3</sup>): 1900

Number cylinders: 3

Cooling: Water

Bore x stroke (mm): 88 x 102

Compression ratio: 17 : 1

Motor insulation class: H

Consumption (L/h): 3.04 at 75% of the load / 3.96 at 100% of the load

Length (mm): 1064

Width (mm): 652.5

Height (mm): 711

Dry weight (Kg): 393

Silenced: Yes

Super silenced: Yes

Type of combustion: Direct

Product type: Generator

Voltage regulator: AVR

Engine manufacturer: Kohler