

# MARINE GENERATOR KOHLER 11 EKOZD Single- phase 11 kVA



## Product description:

MARINE GENERATOR KOHLER 11EKOZD SINGLE-PHASE SUPERSILENCED 11KVA AVR

KOHLER 11EKOZD Generator Singlephase capable of delivering 11 KVA power with 1800 rpm Diesel powered engine. The KOHLER 11EKOZD single-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 11EKOZD singlephase marine generator is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The singlephase KOHLER 11EKOZD generator alternator is brushless, with **AVR** voltage regulator and water-cooled. The AVR voltage regulator protects your sensitive connected devices from power surges.

## Features of the KOHLER 11EKOZD

- 12-pin connector with remote start
- Class H insulation
- Multi-voltage adjustability
- 1.0% voltage regulation.
- Radio suppression

## Engine features of the KOHLER 11EKOZD

- Diesel
- Certified by the Environmental Protection Agency (EPA) to meet Tier III marine auxiliary standards (60 Hz model only)
- Four cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump
- Lifting eye

- Low oil pressure shutdown
- High temperature engine shutdown
- Low seawater pressure shutdown
- Vibromount
- Belt guard
- Disposable oil filter
- Oil drain valve
- Glow plug circuit programmed for cold start
- Disposable fuel filter

#### Features of the KOHLER 11EKOZD marine 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 tray.
- Equipped with a reconnectable twelve-conductor stator.

Other marine generators like the KOHLER 11FKOZD can be found by browsing the entire catalog of marine generators.

Non-binding images and technical data

#### Product features:

Phase: Three phase

Continuous power three phase (KW): 11

Continuous power three phase (KVA): 13.8

Fuel: Diesel

Frequency (Hz): 60

Engine: Kohler

Engine rpm (rpm): 1800

Speed governor: Mechanical

Engine capacity (cm<sup>3</sup>): 1372

Number cylinders: 4

Cooling: Water

Bore x stroke (mm): 75 x 77.6

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Compression ratio: 24.5 : 1  
Consumption (L/h): 3.4 at 75% of the load  
Length (mm): 960  
Width (mm): 528  
Height (mm): 559  
Dry weight (Kg): 273  
Silenced: Yes  
Super silenced: Yes  
Type of combustion: Indirect  
Voltage regulator: Digital AVR  
Engine manufacturer: Kohler