



# MARINE GENSET

## KOHLER 6EKOD Single-Phase 6 kVA

### Product description:

MARINE GENERATOR KOHLER 6EKOD SINGLE-PHASE SUPERSILENCED 6 KVA AVR

Generator Kohler 6EKOD single phase 6 KVA with 1500 rpm motor. The KOHLER 6EKOD single-phase is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 6EKOD single-phase marine generator is built with a 3-cylinder, 4-cycle, diesel-powered Kohler engine, closed cooling system with heat exchanger. The alternator of the single-phase KOHLER 6EKOD marine generator is with **AVR** voltage regulator and with water cooling. The AVR voltage regulator protects your connected sensitive devices from voltage surges. With its small size, the 6EKOD marine generator is also suitable on boats of various sizes.

Engine characteristics of the KOHLER 6EKOD generator

- Diesel
- Certified by the Environmental Protection Agency (EPA) to meet Tier III marine auxiliary standards (60 Hz model only)
- Three cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Lifting eye
- 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 6EKOD marine generator alternator

- - Statically excited 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 6EKOD can be found by browsing the entire catalog of marine generators.

Non-binding images and technical data.

### Product features:

Phase: Single phase

Continuous power single phase (KW): 6

Continuous power single phase (KVA): 6

Fuel: Diesel

Frequency (Hz): 60

Engine: 4 stroke

Engine rpm (rpm): 1800

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): 2.3 at 75% of the load

Length (mm): 780

Width (mm): 528

Height (mm): 559

Dry weight (Kg): 218

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Digital AVR

Engine manufacturer: Kohler