



# MARINE GENSET

## KOHLER 5EFKOD Single-Phase 5 kVA

### Product description:

Super-silenced single-phase KOHLER 5EFKOD marine generator 5 KVA AVR

KOHLER 5EFKOD 5 KVA marine generator with 1500 rpm engine. The KOHLER 5EFKOD is built with a soundproof enclosure that makes it supersilenced. The KOHLER 5EFKOD marine generator is built with a 3-cylinder, 4-cycle, diesel-powered Kohler engine, closed cooling system with heat exchanger. The alternator of the KOHLER 5EFKOD marine generator is with AVR voltage regulator and water cooling. With its small size, the 5EFKOD marine generator is also suitable on boats of various sizes.

### Main technical features of this nautical generator:

Phase Type: SinglePhase

Power Supply: Diesel

Frequency: 50 Hz

Singlephase continuous power: 5 kW

Singlephase continuous power: 5 kVA

Voltage: choice of 115/230V, 230V or 240V

KoHLER 3-cylinder engine

Displacement: 1028 cc.

Revolutions per minute: 1500

Liquid cooling

Consumption at 75%: 1.5 L per minute

Length: 780 mm

Width: 528 mm

Height: 559 mm

Dry weight: 218 Kg

### Features of the KOHLER 5EFKOD

- 12-pole connector with remote start



- Class H insulation
- Multi-voltage adjustability
- Voltage adjustment of 1.0%.
- Radio suppression

#### Engine features of the KOHLER 5EFKOD

- 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

#### Features of the KOHLER 5EFKOD 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 5EFKOD can be found by browsing the entire catalog of marine generators.

Pictures and technical data are not binding.



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**Product features:**

Phase: Single phase

Continuous power single phase (KW): 5

Continuous power single phase (KVA): 5

Fuel: Diesel

Frequency (Hz): 50

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

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

