



MARINE GENSET KOHLER 5EFKOD Single-Phase 5 kVA

Reference: 5EFKOD 115/230

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.

Technical Sheet

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 ³)	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
