



## MARINE GENERATOR KOHLER 6EKOD Single-Phase 6 kVA

Reference: 6EKOD 120

### 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

#### 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.

## Technical Sheet

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