

## KOHLER 28 EFKOZD Single-phase 28 kVA

Reference: KOHLER 28 EFKOZD 230



### Super-silenced single-phase KOHLER 28EFKOZD marine generator 28 KVA AVR

Kohler 28EFKOZD single phase 28 KVA marine generator with 1500 rpm motor. The KOHLER 28EFKOZD single-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 28EFKOZD single-phase marine generator is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the single-phase KOHLER 28EKOZD is brushless with **AVR** voltage regulator and water-cooled. With its small size, the 28EFKOZD marine generator is perfect for installation on boats of various sizes.

#### Technical Data:

Phase Type: Single Phase  
Single Phase Continuous Power at 230 V: 28 KW  
Single Phase Continuous Power at 240 V: 23 KW  
Fuel: Diesel  
Frequency: 50 Hz  
Voltage: 230 V or 240 V  
Motor: Kohler  
Motor RPM: 1500 rpm  
Length: 1303 mm  
Width: 661 mm  
Height: 778 mm  
Dry weight: 591 Kg

#### Engine features of the KOHLER 28EFKOZD

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Four cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump
- Single lift eyelet
- 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 28EFKOZD

- 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 four-conductor reconnectable stator.
- Capable of withstanding a line-to-neutral short-circuit current of up to 300% of rated current for up to 2 seconds. (Short circuit performance IEC 60092-301).

If you are looking for marine generators like the KOHLER 28EFKOZD but with different features you can view the entire catalog of [marine generators](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Continuous power single phase (KW)	28
Continuous power single phase (KVA)	28
Fuel	Diesel
Frequency (Hz)	50
Engine	Kohler
Engine rpm (rpm)	1500
Speed governor	Electronic
Engine capacity (cm <sup>3</sup> )	2500
Number cylinders	4
Cooling	Water
Bore x stroke (mm)	88 x 102
Compression ratio	17 : 1
Motor insulation class	H
Consumption (L/h)	7.1 at 75% of the load
Length (mm)	1304
Width (mm)	652.5
Height (mm)	780
Dry weight (Kg)	663

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Silenced	Yes
Super silenced	Yes
Brushes	No
Type of combustion	Direct
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kohler

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