



# KOHLER 28 EFKOZD

## Single-phase 28 kVA

### Marine Generator Set

#### Product description:

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.

#### **Product features:**

Phase: Single phase

Continuous power single phase (KW): 28

Continuous power single phase (KVA): 28

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