



# KOHLER 28 EFKOZD Single-phase 28 kVA

## **Product price:**

49,360.00 € tax excluded

# **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 <u>marine generators</u>.

Images and technical data are not binding.

### **Product features:**

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 (cm³): 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

