



KOHLER 32 EKOZD Three-phase 40 kVA 60 Hz Marine Generator Set

Product description:

Three-phase super-silenced KOHLER 32EKOZD marine generator 40 KVA AVR

Kohler 32EKOZD three-phase 40 KVA marine generator with 1500 rpm motor. The KOHLER 32EKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 32EKOZD three-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 three-phase KOHLER 32EKOZD marine generator is brushless with **AVR** voltage regulator and water-cooled. The AVR voltage regulator prevents voltage fluctuations and does not damage the connected sensitive equipment. The 32EKOZD is perfect for installation on boats with tight spaces.

Engine features of the KOHLER 32EKOZD

- 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 32EKOZD

- 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-proof tray.
- Equipped with a twelve-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 other marine generators such as the KOHLER 32EKOZD we recommend that you browse the entire catalog of marine generators finding the product that is right for you.

Non-binding images and technical data.

Product features:

Phase: Three phase

Continuous power three phase (KW): 32

Continuous power three phase (KVA): 40

Fuel: Diesel

Frequency (Hz): 60

Engine: Kohler

Engine rpm (rpm): 1800

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): 8.3 at 75% of the load / 11.1 at 100% 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