

KOHLER 16 EKOZD Three-phase Marine Genset 18.8 kVA 60 Hz



Product description:

Super-silenced three-phase KOHLER 16EKOZD marine generator 18.8 KVA AVR

Kohler 16EKOZD three-phase 18,8 KVA marine generator with 1500 rpm motor. The KOHLER 16EKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 16EKOZD three-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 three-phase KOHLER 16EKOZD is brushless with **AVR** voltage regulator and water-cooled. The 16EKOZD marine generator is compact and perfect for installation on various kinds of boats.

Features of the KOHLER 16EKOZD

- Class H insulation
- Multi-voltage adjustability
- Voltage adjustment of 1.0%.
- Radio suppression

Engine features of the KOHLER 16EKOZD

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Three cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump
- Lifting 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 16EKOZD alternator

- 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).

Other marine generators such as the KOHLER 16EKOZD can be found by browsing the entire catalog of marine generators.

Images and technical data are not binding.

Product features:

Phase: Three phase

Continuous power three phase (KW): 15

Continuous power three phase (KVA): 18.8

Fuel: Diesel

Frequency (Hz): 60

Engine: Kohler

Engine rpm (rpm): 1800

Speed governor: Mechanical

Engine capacity (cm³): 1900

Number cylinders: 3

Cooling: Water

Bore x stroke (mm): 88 x 102

Compression ratio: 17 : 1

Motor insulation class: H
Consumption (L/h): 3.55 @ 75%
Length (mm): 1064
Width (mm): 652.5
Height (mm): 711
Dry weight (Kg): 393
Silenced: Yes
Super silenced: Yes
Type of combustion: Direct
Product type: Generator
Voltage regulator: AVR
Engine manufacturer: Kohler