

BUKH DV36ME

When BUKH's DV 36 (multi-cylinder) was introduced a few years ago it created something of a sensation in the marine engine industry.

The best marine diesel in the world it was called, because it was so quiet and smooth.

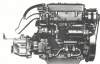
It is still the engine that has the lowest noise level.

It is still completely free from vibrations.

It has a very low fuel consumption.

It offers thorough marine development for open and water-tight operation.

With a DV 36 the larger sailing yachts, motor yachts and displacement boats can now get the same comfort, so to speak, with smaller displacements.

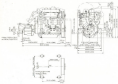


BUKH DV 36 ME - TECHNICAL DATA

Motor power (hp)	30/40
Motor power (kW)	22/30
Rated speed (rpm)	1450/1750
Rated torque (kgm)	17.8/22.7
Rated torque (Nm)	174/222
Rated current (A)	13.5/17.0
Rated voltage (V)	230/400
Rated frequency (Hz)	50/60
Rated efficiency (%)	90/90
Rated power factor	0.85
Rated service factor	1.1
Rated life (hours)	10000
Rated ambient temperature (°C)	40
Rated altitude (m)	1000
Rated humidity (%)	95
Rated vibration (mm/s ²)	0.1
Rated noise (dB)	78
Rated protection class	IP54
Rated enclosure	TEFC
Rated insulation class	F
Rated cooling method	TEFC
Rated dimensions (mm)	310x310x170
Rated weight (kg)	10



TECHNICAL SPECIFICATIONS
BUKH DV 36 ME is a three phase, squirrel cage induction motor with a TEFC enclosure. It is designed for continuous duty operation in indoor and outdoor environments. The motor is available in 30 hp and 40 hp versions with 1450 rpm and 1750 rpm speeds. It has a service factor of 1.1 and a life expectancy of 10,000 hours. The motor is protected against dust and water ingress (IP54) and is suitable for use in humid and high temperature environments. It is a compact and lightweight motor with a small footprint. The motor is designed to meet the requirements of the IEC 60001 standard. It is a high efficiency motor with a rated efficiency of 90% and a power factor of 0.85. The motor is designed to be quiet with a noise level of 78 dB. The motor is designed to be reliable and durable with a long service life. The motor is designed to be easy to install and maintain. The motor is designed to be safe and secure. The motor is designed to be environmentally friendly. The motor is designed to be energy efficient. The motor is designed to be cost effective. The motor is designed to be a high quality product. The motor is designed to be a reliable and durable product. The motor is designed to be a high efficiency product. The motor is designed to be a quiet product. The motor is designed to be a compact and lightweight product. The motor is designed to be a small footprint product. The motor is designed to be a high quality product. The motor is designed to be a reliable and durable product. The motor is designed to be a high efficiency product. The motor is designed to be a quiet product. The motor is designed to be a compact and lightweight product. The motor is designed to be a small footprint product.



SPECIAL NOTE
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BUKH ELECTRIC MACHINERY & ELECTRICAL SERVICES
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BUKH DV48ME

And powerful BUKH engine with moderate consumption and relatively small outside dimensions.

BUKH's thorough technology ensures the same torque and vibration free operation for which our smaller engines are renowned.

The Turbo 48 can now offer these advantages to larger loads and make them better tools.

BUKH 50 series diesel now come with three-year warranty.



