

MKH - Low voltage asynchronous motor

Reliable and dynamic operation

ELIN Motoren's MKH is a worldwide proven low voltage asynchronous motor and used in various industrial applications like plastic processing, tunnel and mining, or marine. The MKH is designed to operate with a voltage of up to 1,000 V, making them ideal for use in small to medium-sized applications. For a reliable and dynamic plant operation, the MKH convinces with high energy efficiency, water-jacket cooling system, and high torque.

High dynamics and high torque

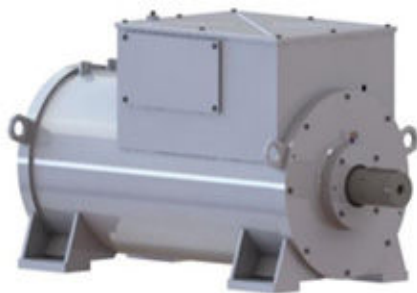
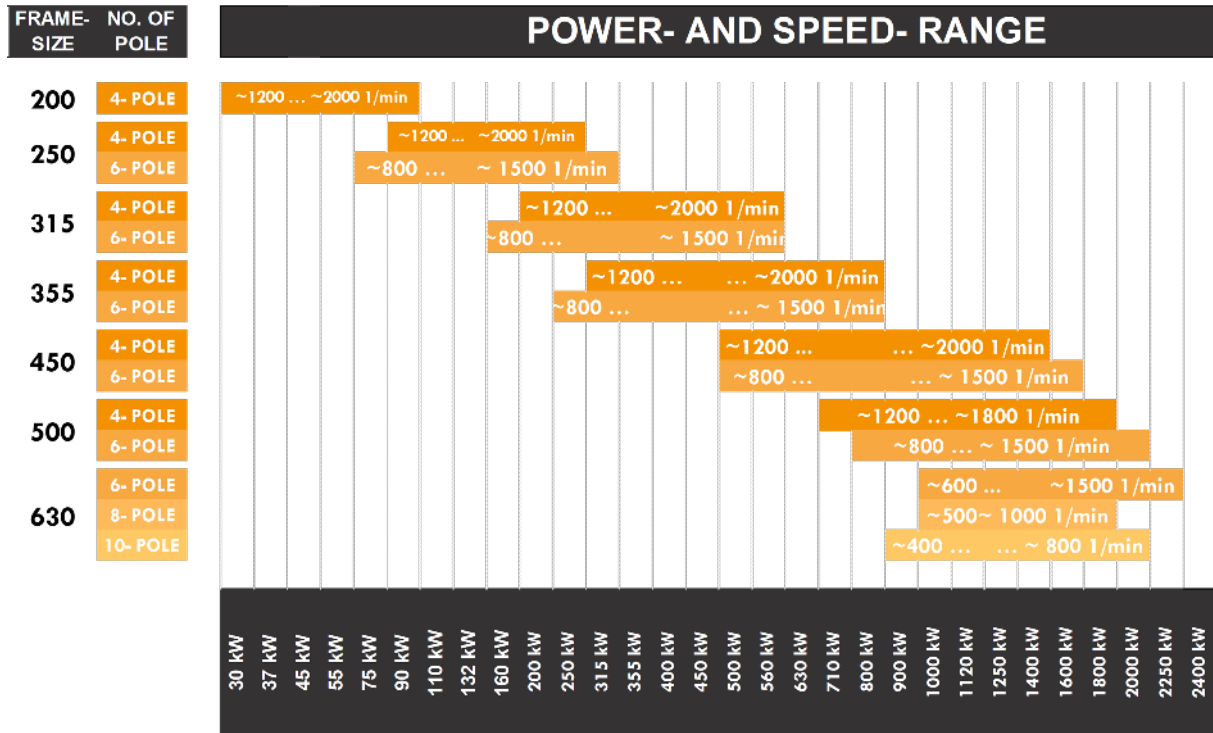
The MKH electric motor, featuring an advanced water-cooling system, ensures optimal temperature control during operation, thereby enhancing efficiency and extending the motor's lifespan. It's high-performance capabilities, making it ideal for a diverse range of industrial applications, providing reliable and consistent power output under varying load conditions.

Constructed with durability as a top priority, the motor features a rugged design capable of withstanding harsh operating environment.

Robust and reliable

The robust construction not only ensures longevity but also reduces the need for frequent maintenance. The MKH motor offers seamless integration into various applications, providing flexibility and adaptability to meet specific operational requirements. Undergoing meticulous manufacturing processes and employing precision engineering techniques, each MKH motor ensures consistent quality and performance, meeting the highest industry standards. Moreover, the MKH motor complies with industry regulations, ensuring reliability and safety in all operational environments. This unwavering commitment to compliance reflects ELIN Motoren's dedication to delivering

Water-cooled asynchronous motor types



ELIN Motoren's MKH ranges in various frame sizes and performance classes. The graphic provides an overview of the most common power- and speed ranges for typical sizes. When choosing the right type of the MKH, it is important to consider factors such as the motor's speed, torque, and power rating, as well as its size and mounting requirements.

Key Features

Power range	up to 2500 kW
Speed range	up to 3000 U/min
Execution standards	IEC, CSA, UL, NEMA, VIK, ATEX, Marine
Voltage	up to 1000 V
IEC frame size	200 - 630

Key Benefits

- + High dynamics and torque
- + Appropriate surfacing temperature
- + Compact size
- + Robust and reliable
- + Energy efficient and economical

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