

A perfect sense of balance

Industrial performance motors – providing optimal flexibility



ABB

Fit for purpose

At ABB, we take pride in providing efficiency and reliability for every energy challenge. Thanks to our efforts towards sustainable development, today's industrial performance motors are designed and built to minimize the unavoidable environmental impact.

Flexibility is about ability to look for that ideal solution from a wide perspective and every imaginable angle. ABB is committed to help you find the best alternative for each purpose, every time. Through our comprehensive experience, we have gained full understanding of the diverse low voltage motor market – no industry or application is the same, and variations can be numerous. We believe that providing the world's most sophisticated motors goes a bit beyond manufacturing. It is also about understanding how they can become most useful.

ABB's knowledge and proven expertise, combined with our ability to assist you throughout the process, ensure that you will always get the motor that precisely fits your purpose – and thus the best value for your investment.



A new wave of opportunities

Our industrial performance motors have a solid foundation based on proven ABB quality and reliability. By choosing from a wide selection of variants we can adapt them to meet the most common customer needs.

The true added value stems from the fact that every aspect of your process or system can be taken into account – and the motors can be amended accordingly. We will add features which will help you to meet your needs for efficiency, reliability and other productivity issues, leaving out those optional features that you don't find worthwhile. Thus, you will always get perfectly fitting motors and best lifecycle value on your investment.

ABB also ensures timely deliveries and worldwide availability; for example, EFF1 class motors are globally available in stock. And, as our industrial performance motors are designed with streamlined manufacturing and assembly already in mind, we can achieve extremely competitive production lead times.

Flexibility to meet your expectations

Whereas fit for all needs and purposes, every ABB industrial performance motor succeeds in fulfilling the EFF1 efficiency class requirements. They come with a 2-year warranty and full VSD-compliance. The robust structure as well as improved mechanical and electrical design provide reliable operations and longer lifetime with less interruptions and maintenance costs.

The ABB industrial performance motors are available in aluminum, cast iron and steel frame materials, with all pole numbers and essential variant codes. The wide output range - from frame size 56 to size 400 - further enhances the flexibility of the portfolio.

To be able to answer the evolving industry and customer challenges even better, ABB develops its motors continuously. Our new portfolio of industrial performance motors features certain improvements – all made with better productivity and convenience for our customers in mind.

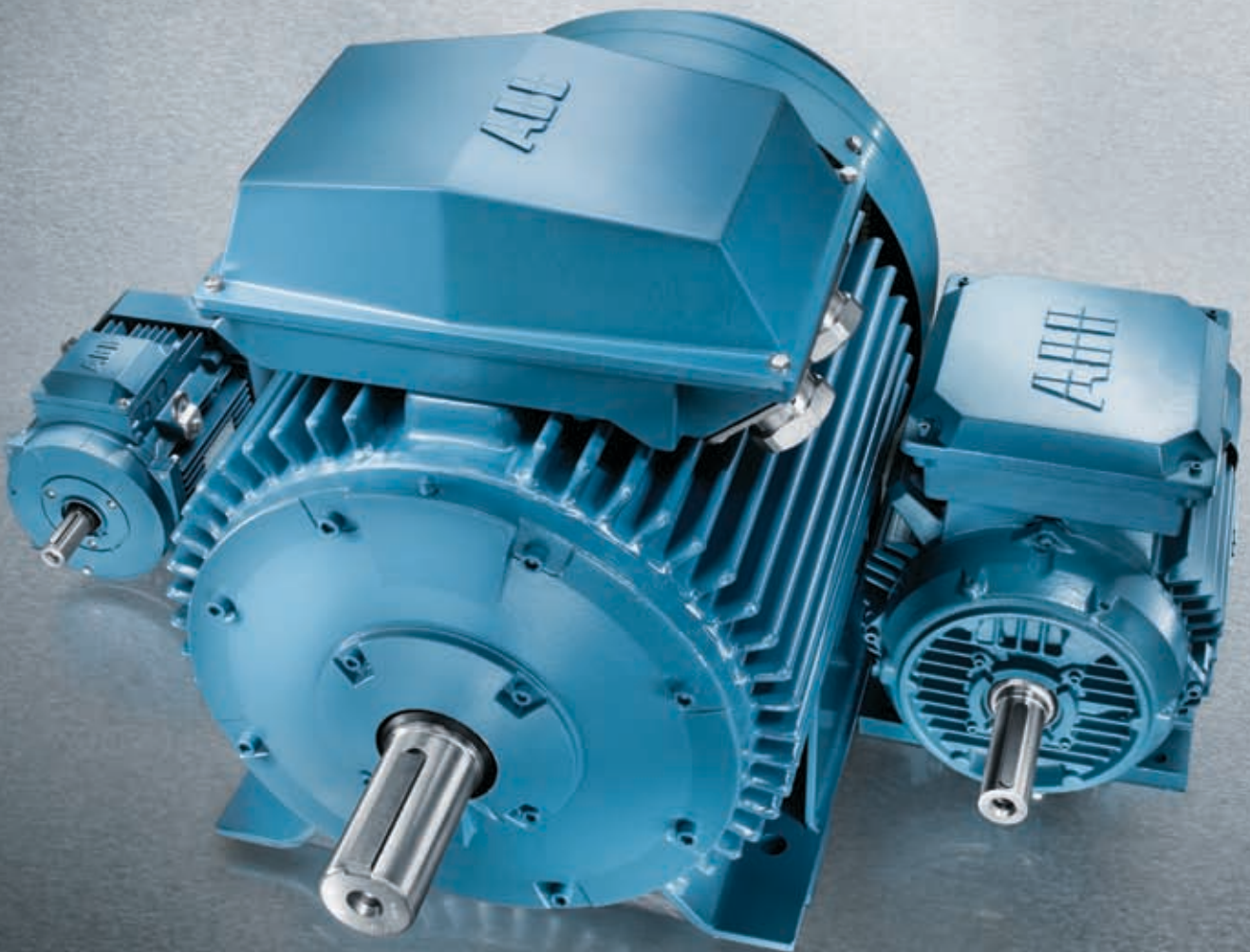


Industrial applications



ABB industrial performance motors

Redefining customized approach



At ABB, we are determined to find solutions that fit as perfectly as possible. ABB industrial performance motors represent versatility at its best, adapting quickly and conveniently to any need and specific expectation of our OEM and industry customers.

ABB is a global leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 110,000 people.

ABB standard low voltage motors offer versatile solutions to various customer groups in three ranges. General performance motors provide out-of-the-box simplicity for high volume customers, whereas Industrial performance motors are, thanks to their flexible approach, able to fit the most customer needs. Process performance motors, on the other hand, are a perfect answer for industries and applications that are dependent on uncontested reliability.



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