

ABB Automation World

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Motors & Drives



LV AC Drives

Machinery drives

- 0.18 bis 110 kW
- Component drives
- General machinery drives
- High performance machinery drives

Standard drives

- 0.75 bis 355 kW

Industrial drives

- 0.55 bis 5'600 kW
- Single drives
- Drive modules
- Multidrives



LV AC Motoren

Process Performance Motoren

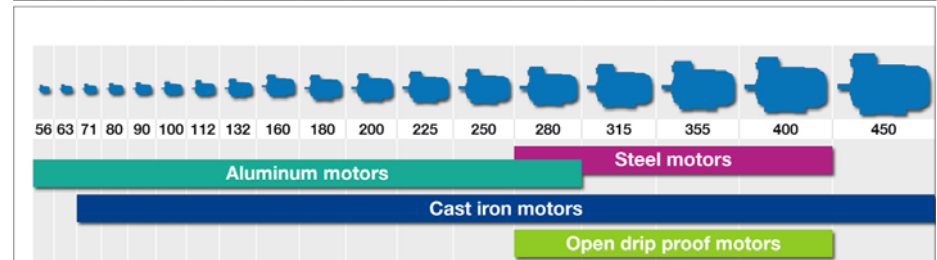
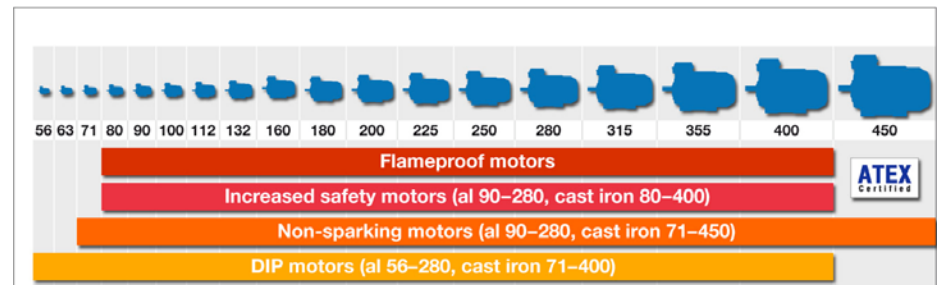
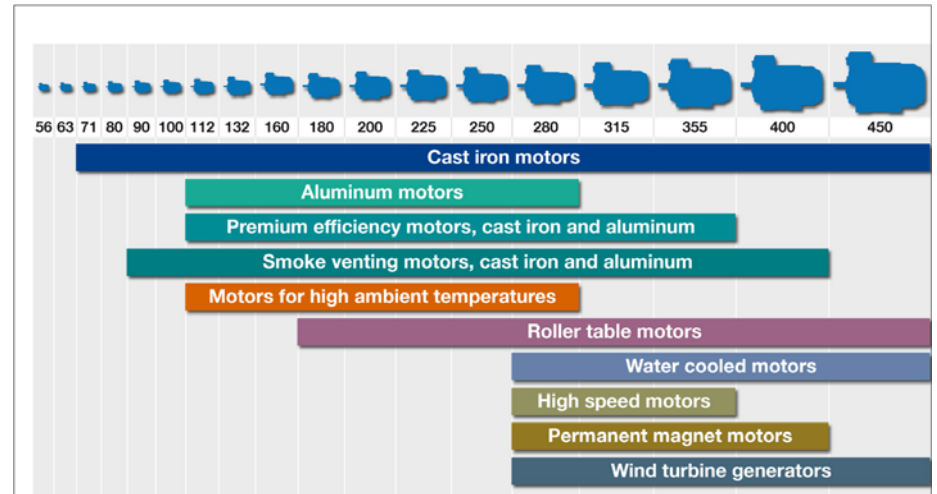
- EFF1 Effizienz Klasse
- 3 Jahre Garantie
- Für anspruchsvolle Applikationen

EX-Bereich Motoren

- Dokumentation online abrufbar
- Grosser Bereich mit allen Schutzkategorien

Marine motors

- Zertifikate aller wichtigen Zulassungs-Gesellschaften
- 'Essential' und 'Non-essential' Bereich



MV Machines

Von 100 bis 70'000 kW

- Induktions-Motoren und Generatoren
- Synchron-Motoren und Generatoren
- Permanentmagnet-Motoren und Generatoren
- Traktionsmotoren
- DC Motoren



DC Drives

DCS800

- 230 bis 1'200 V_{AC} 50/60 Hz
- 20 bis 20'000 A_{DC},
bis zu 1'500 V_{DC}
- Zulassungen:
 - cULus
 - CE
 - C-tick



Wie viel Energie sparen Sie?

FanSave

Vergleich des Energieverbrauchs verschiedener Steuerungsmethoden für Lüfter

The screenshot shows the 'FanSave' calculator interface. It is divided into several sections: 'GENERAL DATA - FAN' with fields for fan type, motor efficiency, and supply voltage; 'GENERAL DATA - MOTOR' with fields for motor power and motor efficiency; and 'RESULTS' which displays a table of fan characteristics and a summary of energy savings. The ABB logo is visible in the bottom right corner.

PumpSave

Vergleich des Energieverbrauchs verschiedener Steuerungsmethoden für Pumpen

The screenshot shows the 'PumpSave' calculator interface. It is divided into several sections: 'GENERAL DATA - PUMP' with fields for pump type, motor efficiency, and supply voltage; 'GENERAL DATA - MOTOR' with fields for motor power and motor efficiency; and 'RESULTS' which displays a table of pump characteristics and a summary of energy savings. The ABB logo is visible in the bottom right corner.

The ABB logo consists of the letters 'A', 'B', and 'B' in a bold, red, sans-serif font. Each letter is composed of two overlapping shapes, creating a sense of depth and movement. The 'A' is formed by two overlapping 'A' shapes, the first 'B' by two overlapping 'B' shapes, and the second 'B' by two overlapping 'B' shapes.

Power and productivity
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