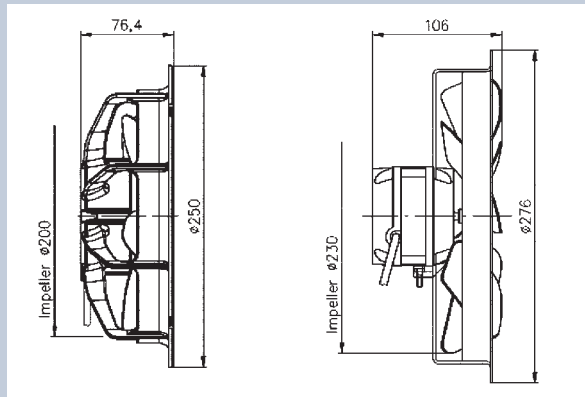




The advantages of new dimensions

More compact design – more room for your goods

- minimized space required due to compact design
- reduced mounting depth due to optimized design allowing more room for your goods
- two speeds available with identical terminal



Energy-saving
motor
W1G200-EA91

conventional
Q-motor (shaded pole)
M4Q045-CA03-51

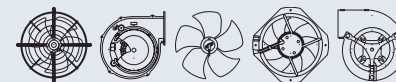
ebm-papst Inc.
100 Hyde Road · Farmington, CT 06034
Tel: 860.674.1515 · Fax: 860.674.8536
sales@us.ebmpapst.com
www.ebmpapst.us

ebmpapst



→ *The streets aren't paved with gold?!*
But your cooling cabinets are!

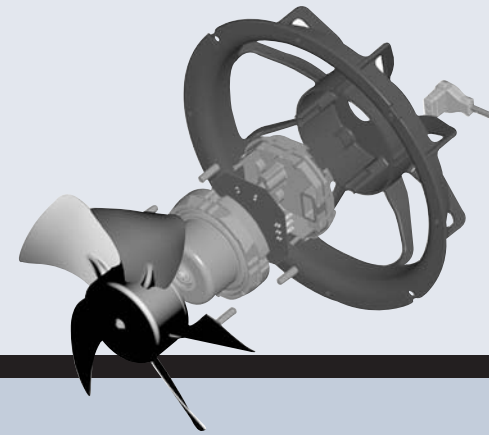
→ **New approach in refrigeration –
our ebm-papst energy-saving
motor (ESM)**



ebmpapst



→ **New approach in refrigeration – our ebm-papst energy-saving motor (ESM)**



Going soft on resources

In Europe alone, energy consumption for fans is estimated to be 200 billion KWh a year, according to a recent study published by the Fraunhofer-Institute, Karlsruhe/Germany. According to their calculations, there is a big potential for substantial energy-savings. Simply using fans with high efficiency could save industries in Europe as much as 2.6 billion € a year in energy costs. The ebm-papst energy-saving motor ESM is high in efficiency, significantly reduces energy consumption, and has a significantly long service life to boost. It is the alternative to shaded pole motors.



The advantages of saving energy

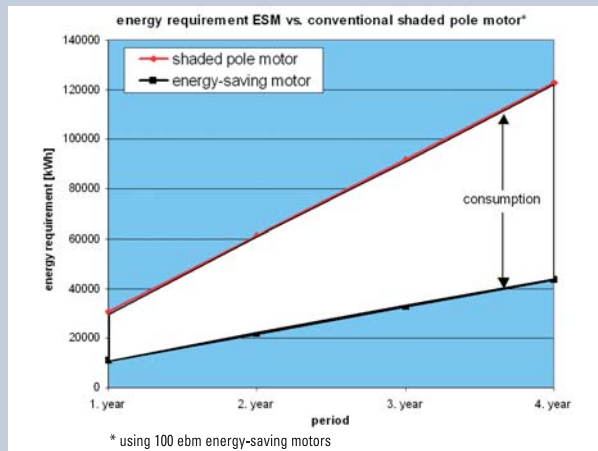
Cutting energy costs by half with efficient technology

- by optimizing the motor, impeller and fan housing, 60 % less energy is needed than with comparable motor systems
- minimal heat load due to extremely high efficiency which results in a substantial reduction of required cooling energy
- additional energy savings with a second motor speed
- optimized impeller design with extremely low acoustic noise

The advantages of longer service life

Reduction of maintenance and service costs due to doubling the service life

- maintenance-free and high-quality ball bearings for extremely high service life
- increase in service life due to humidity-proof design specially developed for refrigeration
- when servicing, fast, easy and cost-effective replacement due to existing plug connection



(comparison of products at identical air performance)

