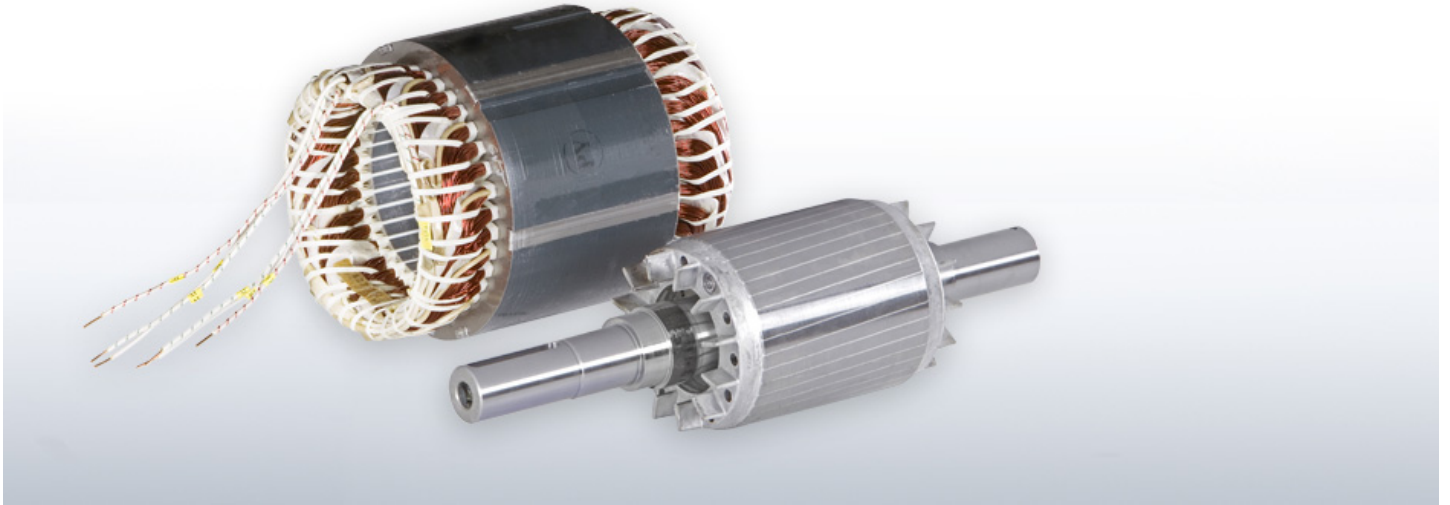


# Low-voltage Built-in motors



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From our range of three-phase asynchronous motors with squirrel-cage rotors, we supply wound stator core packages and rotor bodies. Winding of thermal class 155 (F), 180 (H) is available as an option. Motors are also available as energy-saving motors of the IE2 or IE3 design.

The tolerance for the mounting hole of the wound stator core package is as follows:

- H7<= frame size 112
- P7 frame size 132
- S7 >= frame size 160

After forcing onto the shaft, the rotor bodies must be overtightened and stripped to the finished dimension of d 38, and dynamically balanced.

## Technical details

Frame sizes	56 – 400
Power output range	up to 710 kW
Speeds	3,000; 1,500; 1,000; 750 r.p.m.
Types of protection	IP 00 according to EN 60034-5 (IEC 60034-5)
Design type	IM 5010

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