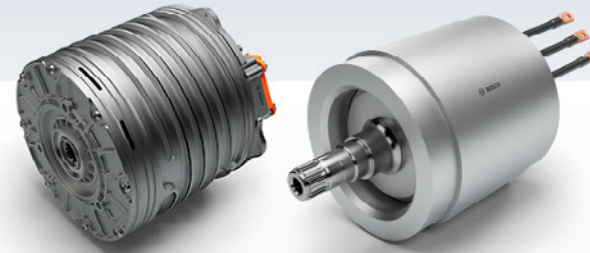


Electric motor 230



Compact and scalable electric drive with high efficiency for battery-electric and fuel-cell commercial vehicles



The 230 mm diameter electric motor is a flexible solution for 800-volt applications and scalable for continuous power demands between 150 to 230 kW.



up to

**230 kW cont. /
430 Nm cont.**

high output power and torque with a compact design

up to

97 % efficiency

maximize range as well as savings in terms of fuel and CO₂

- ▶ The electric motor 230 with a nominal voltage of 800V is designed for the service life requirements of commercial vehicles.
- ▶ The compact design is optimized for high power density and easy integration into the electric axle.
- ▶ The electric motors can be integrated as active components in a cooling jacket (cartridge) in the rigid axle.
- ▶ In combination with the commercial vehicle inverter generation 4, the system has an efficiency of up to 97 %, which can be used to extend the vehicle range or to save battery capacity.