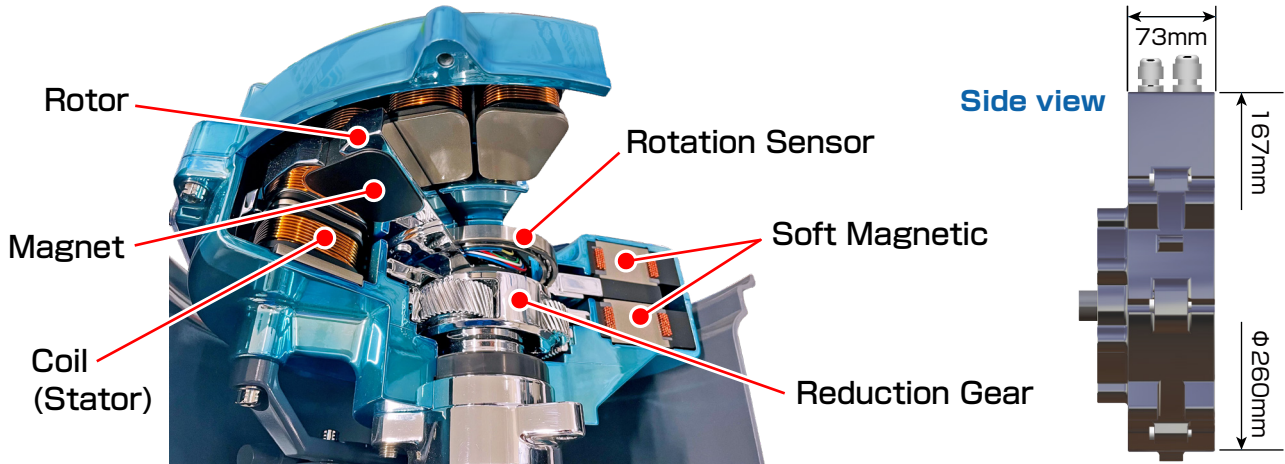


Axial Gap Motor



Under Development

Motor Illustration



Summary

- Traction or auxiliary motors, and generators for EV, HEV, industrial etc.
- Maximum output power 20kW ※
※ Voltage : 200Vdc
Current : 150Arms with NdFeB sintered magnet.

Characteristics

Functionality

Compact and flat design achieved by adopting a soft magnetic composite and concentrated winding.

The use of a surface magnet type, non-magnetic support member (Rotor), provides the highest efficiency of 96%.

Electricity Costs

Performance

Optimization of fractional slots reduces torque ripple.

We can provide design proposals for motor characteristics and mounting geometry to meet your requirements.

Flexibility

■ T-N map Voltage:48Vdc / Maximum current: 150Arms

