

Axial Gap Motor with 3D Shape Compressed Powder Core (Direct Drive In-Wheel High Torque Motor)

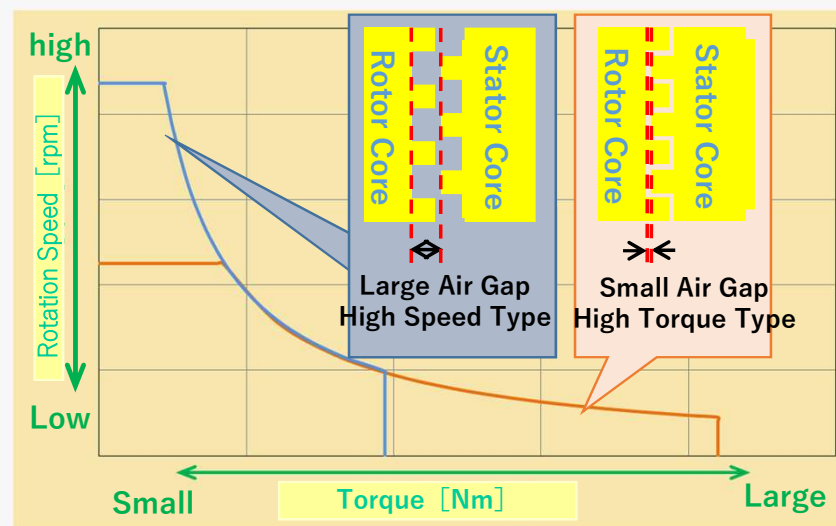
【Overview】



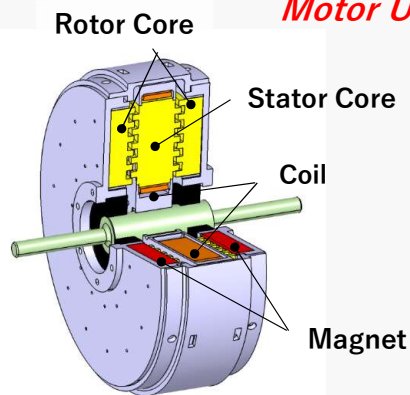
【Characteristics】

- ◇ High Torque Axial Gap Motor
- ◇ Reduce Mechanical Loss and Noise by NOT Using Gears
- ◇ Variable motor characteristics by changing air gap between rotor core and stator core

Under Development



Motor Under Development



Item	Data
Diameter	Φ 240
Thickness	120mm
MAX Torque	240Nm
Torque Density	40Nm/ℓ



3D Shape Compressed Powder Core

【Potential Use】

- ◇ Low Speed and High Torque
-Wheel Chair, Golf Cart, Agricultural Machines, Micro Mobility and others

特許登録済み

特許No. US8952589

Patent registered
in the US(No.US8952589)
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