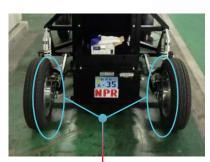
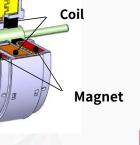
## **Axial Gap Motor with 3D Shape Powder Magnetic Core** (Direct Drive In-Wheel High Torque Motor)

### Overview





# **Rotor Core** Stator Core Magnet





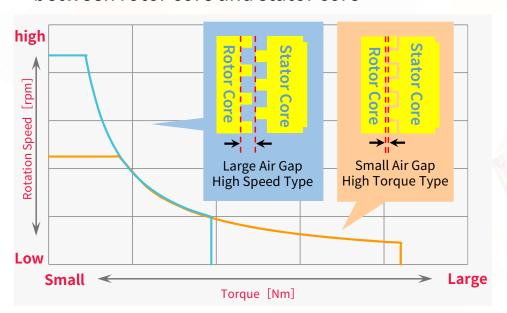
3D Shape Powder Magnetic Core



Item	Data
Diameter	Ф240
Thickness	120mm
MAX Torque	240Nm
Torque Density	40Nm/ℓ

### 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



### **Potential Use**

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

> **Patent registered** in the US(No.US8952589) and Japan(No.6002020)