声的 数EI机

In-wheel Motor for EV



开发中

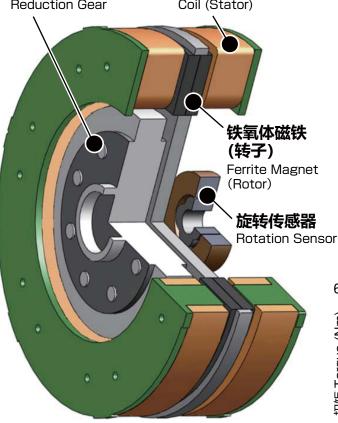
电机图示

Motor Illustration

减速器 (也可不搭载) **Reduction Gear**

线圈 (定子)

Coil (Stator)



概要

Summary

EV/HEV 用驱动电机

Drive Motor of EV/HEV

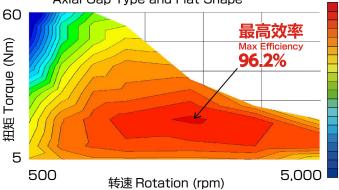
- 用铁氧体磁铁达到稀土相同的性能 Performance of Ferrite Magnet Similar to Rare-Earth
- 适用于工业用途 Applicable to Industrial-Use

特点

Characteristics

- 高效率(特别是高转速时) High Efficiency
- 可以降低成本 Cost Down
- 实现轴向间隙扁平形状

Axial Gap Type and Flat Shape



专用转换器

Inverter



照片 外观 Photo Appearance

EV/HEV 车载设计

Appliable to EV/HEV (In-vehicle)

与电机一起为每个应用提供 高效率驱动

Design of High efficiency motor drive system for each Application

电压范围 48 ~ 400V

Voltage range is $48 \sim 400 \text{V}$

- 空气冷却式样 Air Cooling
 - 开关浪涌抑制结构

Contruction of switching surge suppression