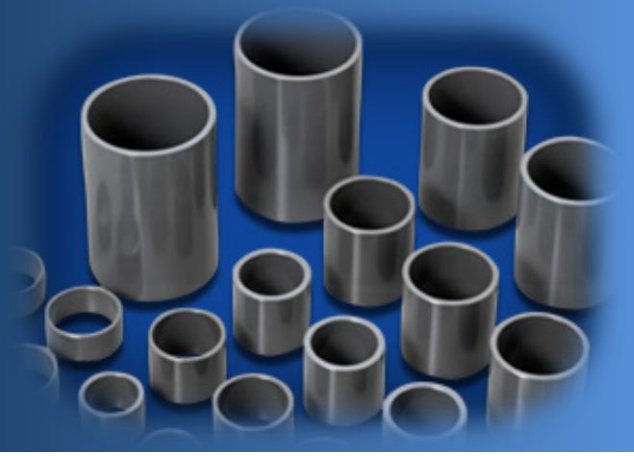
PROTERIAL
博迈立铖

Nd-Fe-B各向异性环形磁石

Nd-Fe-B Anisotropic Ring Magnet



简化组装工序和为提高电机特性作出贡献

Enhancing performance of motors and assembly optimization

概 要

提供可以简化电机组装工序以及可提高输出功率密度的各向异性磁环

Anisotropic ring magnets that contribute to reducing motor assembly processing and enhancing high output density etc..

用途 电机 Motors | 执行器 Actuators

特 点

利用瓦型磁石不具有的特点、在电机和执行器的应用上提供以下效果

Provides the following benefits when applied to motors and actuators due to features not found in segment magnets.

■简化组装工序

Reduction of assembly processes

■提高输出功率密度 (高输出化、轻量化)

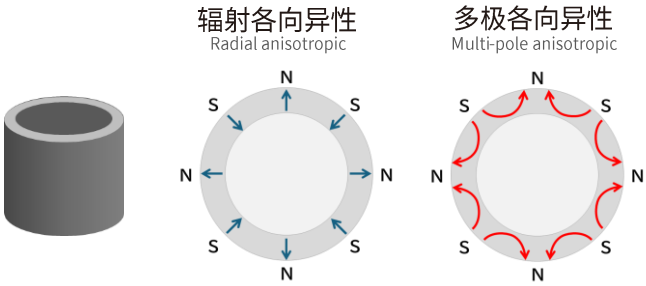
Increase output density (High power output and weight reduction)

■降低齿槽转矩波动

Reduce cogging torque

磁石内磁束分布（模拟图）

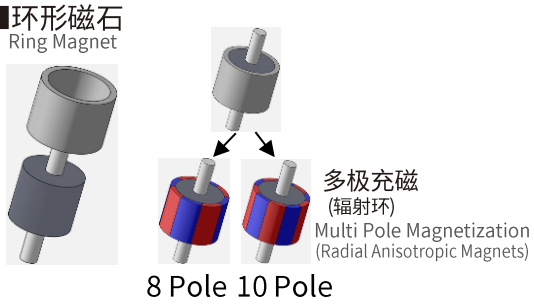
Magnetic flux distribution within the magnets (Schematic illustration)



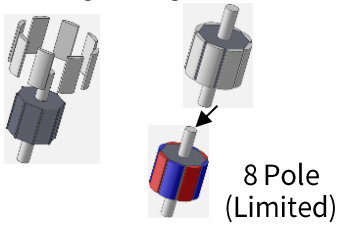
对简化组装工序的贡献

Contribution to reduction of assembly processes

■环形磁石
Ring Magnet

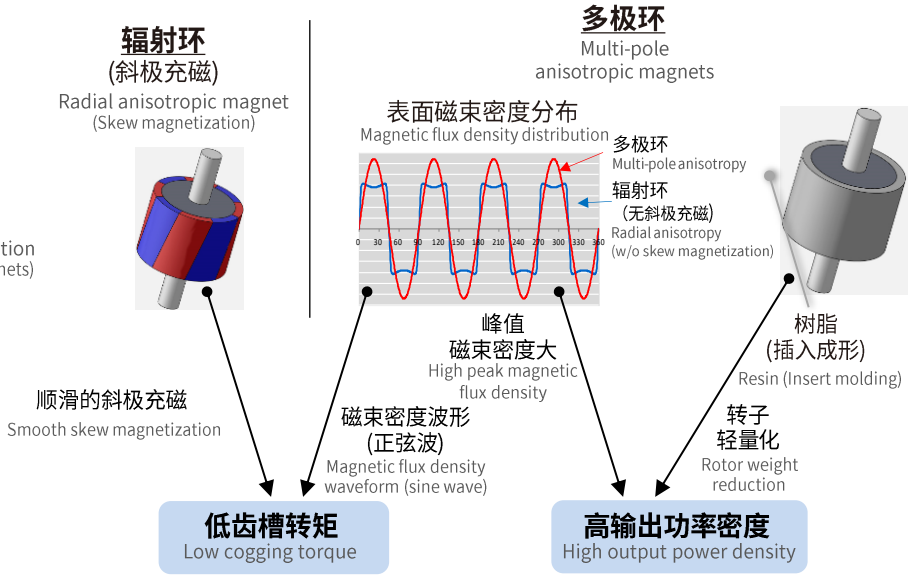


■ (对比)瓦型磁石
(Ref.) Segment Magnets



对提高电机性能的贡献

Contribution to motor performance increase



※本资料中所记载的极数为代表例。详情请垂询敝司。

The number of poles illustrated in this document are representative examples. For more details, please contact us.