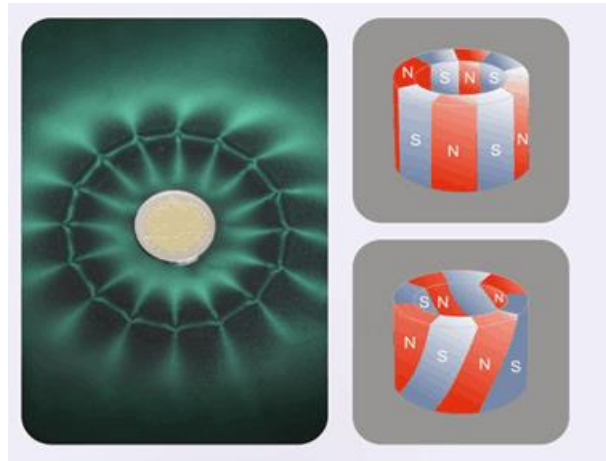


# 烧结钕铁硼辐射环

( Radial Magnetized Sintered NdFeB Ring Magnets )



## 介绍 Introduction

烧结钕铁硼辐射环磁铁采用新的多级聚合辐射取向成型方法成功开发，大大提高了电机的性能。广泛应用于磁力轮，EPS 电机，硬盘主轴电机和测速电机等。

Sintered NdFeB Ring Magnet Magnetized in Radial Direction is developed successfully which is using the shaping method by new multipole radiation orientation, It greatly improve the performance of the motor. It is widely used for Magnetic gear, EPS Motor, Spindle motor for HDD and Speed motor etc.

## 产品范围 Range of products

辐射环产品(Radial Ring Magnet)	范围( range)
牌号(material grade)	N35-N48, 35H-48H,33SH-45SH,33EH-38EH,30UH-40UH
外径 ( outer diameter )	15mm-100mm
内径 (inner diameter )	Min 10 mm
高度 ( height )	2mm-40mm
壁厚 ( thickness )	Min 1.5mm

## 特性 Features

与拼接磁瓦对比情况 comparison with the ring jointed by the segments:

- 1) . **电机性能:** 使电机的功率提升 15% 以上;  
Motor performance: make motor power increases more than 15%
- 2) . **加工工艺:** 结构简单,可靠性更高,简化组装生产工艺,同时也降低了装配成本;  
Processing technic: simple mechanism and good reliability, Simplify the assembly process, also reduces the assembly costs.
- 3) . **外形精度:** 外形尺寸精度高,同轴度和垂直度好;  
Appearance precision: the higher precision,the good coaxiality and verticality;
- 4) . **模具和夹具:** 每款辐射产品需要订制的模具和夹具 .  
**Tooling :** each radial products will request customized mould and magnetization fixture separately.

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