

Toroidal Iron Core 高品质环型铁芯



■ MATERIAL 材料:

- We use prime CRGO silicon steel sheets with the thickness of 0.23mm to 0.35mm.
- 我们选用厚度在0.23mm到0.35mm高品质低损耗晶粒取向矽钢片。

■ STRUCTURE 结构:

It is toroid and wounded in the same direction of closed flux path, no magnetic leakage, so its magnetic performance is best of all. The coil winding is easy and high efficient by toroidal winding machine. Scientific annealing process is adopted to achieve excellent magnetic performance.

因其为顺磁路环形结构，磁路完全闭合，无漏磁，故其磁性能为最优，利用环型绕线机绕线快速方便生产效率高。采用科学的消除应力退火工艺处理，获得优良的磁性能。

Frequency 频率	Inside Diameter 内径	Outside Diameter 外径	Height 高度
50-60Hz	20mm-800mm	50mm-1000mm	10mm-200mm
400 Hz	16mm-100mm	25mm-200mm	10mm-100mm

■ APPLICATION 应用:

- For Toroidal transformers, current transformers, reactors, chokes and other magnetic components.
- 用于环形变压器，电流互感器，电抗器，扼流圈等电磁元件。

■ GAPPED CORE 切割铁芯:

We adopt EDM Cut Technology to gap the cores under strict process control to reach low loss and noise. Spacers are adjustable. We imported Banding machines from USA to keep the gapped cores mechanical and electrical reliability.

我们采用EDM技术来切割环型铁芯，严格过程控制，使得我们的切割铁芯低损耗、低噪音。另外气隙可调，并使用美国进口的打包设备确保铁芯的性能稳定可靠。

Remark: All data are subjected to modification without prior notice.
备注：未经通知可自行调整参数。