

Segmented Armature Core

This segmented armature core is used in electric motors or generators. The cylindrical core is constructed from copper windings separated by insulators, with segmented metallic connectors on top.



Product Overview

High-Efficiency Armature Design

The segmented armature core is engineered for optimal performance in electric motors and generators. Its unique segmented architecture is specifically designed to facilitate superior magnetic field interaction and precise current distribution. Built with high-quality copper windings and metallic contact points, this core provides a durable and efficient solution for demanding electrical applications.

Technical Specifications

Construction Details

- Segmented metallic connectors
- Copper windings with integrated insulation
- Centralized structural insulator ring
- Optimized magnetic path configuration

Materials

Copper, Aluminum, Insulated Composite

Applications

Industry Applications

Electric Motors • Generators • Power Systems