

Rotor Core with End Rings and Cooling Fan

This is a rotor core with end rings and cooling fan. The rotor core appears to be constructed from stacked laminations, which are segmented by cooling ducts.



Product Overview

High-Efficiency Rotor Core Assembly

This precision-engineered rotor core assembly features integrated aluminum end rings and a built-in cooling fan to ensure optimal thermal management. Constructed from high-quality stacked laminations segmented by cooling ducts, the design promotes airflow and efficiency during operation. It includes specialized balancing holes at the center to minimize vibration and enhance performance stability.

Technical Construction

Cooling System Details

- Segmented cooling ducts
- Fan blades integrated into end rings
- Airflow-optimized structure

Materials and Design

Stacked Laminations, Aluminum End Rings, Integrated Cooling Fan

Performance Features

Balancing Mechanism

Yes

Balancing Method

Precision center holes for dynamic balancing