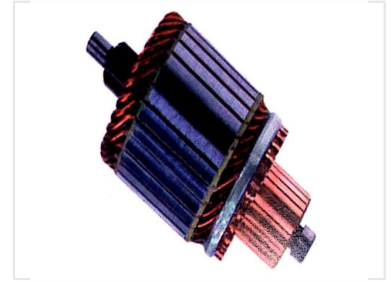


Electric Motor Armature

The armature is a key component in electric motors and generators, featuring a rotating core with wire coils. Its robust design ensures reliable performance under demanding operating conditions, making it suitable for various automotive and industrial applications.



Overview

High-Efficiency Electric Motor Armature

This electric motor armature is designed for reliable performance in demanding automotive and industrial applications. It features a laminated core construction to minimize eddy current losses and improve overall efficiency. The meticulously arranged copper windings ensure optimal electrical current transfer, providing a robust solution for power generation and motor operation.

Key Metrics

Performance Metrics

12 V

Voltage

170 mm

Overall Length

54 mm

Outer Diameter

Technical Specifications

Splines	13
Slots	23
Core Construction	Laminated core for reduced eddy current loss

Compatibility & References

OEM Cross References

- F4PU1100AB
- F4TZ11005A
- SM461
- F004PU1100AB

Part Identifiers	61-831, IM3099
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Applications

Application Scope

Automotive • Industrial • Electric Motors • Generators