



Differential Assembly Gearbox Small Speed Difference Casting Parts

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 50000 pieces



Product Specification

- Manufacturer: Dongfeng Company
- Installation Instructions: Included
- Warranty: 1 Year
- Weight: 10kg
- Size: Standard
- Color: Silver
- Part Number: 41110-3D590
- Fitment: Front
- Type: Automatic
- Bolt Pattern: 12 Bolts
- Material: Steel
- Installation: Easy
- Compatibility: Fits Most Vehicles
- Torque Capacity: 1000 Nm
- Housing Diameter: 200 Mm

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Product Description

Differential Product Introduction: Key Component for Enhancing Vehicle Performance

Introduction

As one of the core components in the automotive power transmission system, the differential plays a crucial role in vehicle handling, stability, and performance. This product introduction will provide you with detailed insights into the principles, functions of differentials, and how our products enhance vehicle performance and driving experience.

Principles and Functions of Differentials

The differential operates through a set of gear systems, aiming to address the issue of differential wheel speeds during vehicle turns. While driving straight, the differential allows all wheels to rotate at the same speed, maintaining vehicle stability. During turns, the differential enables the inner and outer wheels to rotate at different speeds, ensuring smooth steering.

In addition to balancing vehicle steering, the differential also protects the drivetrain from damage by reducing torque and pressure, thus extending the drivetrain's lifespan. Furthermore, it enhances traction, providing better grip and improving vehicle performance in adverse road conditions.

Our Product Advantages

Our differential products boast the following significant advantages:

Premium Materials and Precision Manufacturing: We utilize high-quality materials and advanced manufacturing processes to ensure product quality and performance stability.

Performance Enhancement and Customization Options: Our products offer various performance optimization options tailored to customer needs to achieve the best vehicle performance enhancement.

Reliable Durability and Longevity: Through rigorous testing and validation, our differential products demonstrate outstanding reliability and durability, providing long-term stable performance for your vehicle.

Easy Installation and Maintenance: Designed for easy installation and maintenance, our products seamlessly integrate with existing vehicle systems, reducing usage and maintenance costs.

Application Areas and Customer Base

Our differential products are suitable for various vehicle types and applications, including but not limited to:

Private Cars: Enhancing driving experience and safety.

Off-road Vehicles: Increasing vehicle traction and grip.

Commercial Trucks: Improving traction and transportation efficiency.

Racing Sports: Optimizing racing performance and handling.

Conclusion

As a key component of the automotive power transmission system, the differential plays a vital role in enhancing vehicle performance and driving experience. Our differential products are committed to providing customers with high-quality, reliable, and performance-stable solutions, catering to various vehicle types and application scenarios. Choose our products to ensure your vehicle maintains exceptional performance at all times!



Dongfeng (Shiyan) Torsional Damper Company Limited



gjh.8266@163.com



dongfengtorsionaldamper.com

10th Floor, Building B, Donghe Center, Dongfeng 3rd Road, Wuhan Economic and Technological Development Zone, China