

Automotive Brake Disc

This brake disc is suitable for use in cars, trucks, and trailers. Its robust construction ensures reliable operation under demanding conditions, providing consistent and smooth braking performance.



ADDITIONAL IMAGES



Product Overview

High-Performance Automotive Brake Discs

These precision-engineered brake discs are designed for optimal performance across a wide range of vehicles, including cars, trucks, and trailers. Manufactured using high-quality gray iron (HT-250), they offer superior heat dissipation, consistent friction coefficients, and low-noise operation. With rigorous quality control measures, including 100% dimension inspection and dynamic balance testing, these discs provide reliable stopping power and long service life for demanding driving conditions.

Technical Specifications

Material Composition

| Element | Percentage |
|----------------|------------|
| Carbon (C) | 3.0-3.3% |
| Silicon (Si) | 1.6-1.9% |
| Manganese (Mn) | 0.7-0.9% |
| Phosphorus (P) | <12% |
| Sulfur (S) | <0.12% |

Mechanical Properties

| | |
|-----------------------------------|---|
| 240 HB Maximum Hardness | 210 N/mm² Tensile Strength |
|-----------------------------------|---|

Casting & Machining Standards

Gray Iron HT-250, SAE-j431 Machining Standard, G3000 American Standard

Compliance & Logistics

Certifications

ISO9001:2008 • ISO/TS16949:2009 • SGS

| | |
|------------------------|--------------|
| Monthly Capacity | 20000 pieces |
| HS Code | 8708309990 |
| Minimum Order Quantity | 100 pieces |

Compatibility

Compatible Vehicle Makes

- Ford
- Buick
- Volvo
- Saab
- Cadillac
- Chevrolet
- Chrysler
- VW
- Audi
- Peugeot
- Renault
- Opel
- Citroen
- Jaguar
- FIAT
- Iveco
- Alfa
- Lotus
- Seat
- Skoda
- Toyota
- Nissan
- Lexus
- Honda
- Mazda
- Subaru
- Mitsubishi
- Daihatsu
- Acura
- Isuzu
- Suzuki
- Hyundai
- KIA
- Daewoo
- Sang Yong
- Benz
- BMW
- Mini
- Land Rover
- Ferrari
- Porsche