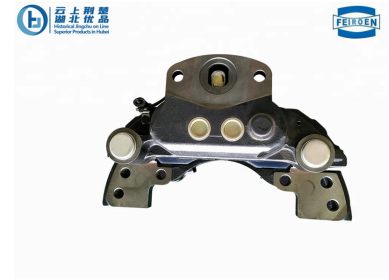


# Automotive Brake Caliper

This high-performance brake caliper is designed for superior braking power and reliability. Its robust construction ensures durability and efficient heat dissipation, providing consistent and responsive braking for automotive applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Air Disc Brake Assembly

This air disc brake assembly is engineered to significantly enhance vehicle active safety while effectively mitigating common issues like noise and dust pollution. Designed for durability and reliability, the unit has undergone rigorous testing, including 500,000 cycles of fatigue strength evaluation, bench performance analysis, and waterproof testing. It represents a high-performance alternative to traditional drum brakes, offering superior braking efficiency and responsive control for demanding automotive applications.

## Performance & Testing

### Fatigue Strength Test

**500000 cycles**  
Cycles

### Quality Validations

Bench Performance Test, Waterproof Test, Authority Bench Test, Long-term Road Test

## Technical Details

### Comparison to Drum Brakes

| Feature     | Air Disc Brake |
|-------------|----------------|
| Structure   | Complex        |
| Maintenance | Low            |
| Performance | High           |

### Brake System Type

Air Disc Brake