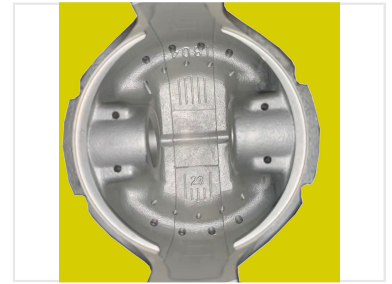


# Engine Piston

This high-performance piston is designed for internal combustion engines. Constructed from durable aluminum alloy, it features optimized crown geometry for efficient combustion and reduced thermal stress.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Engine Pistons

These high-performance engine pistons are engineered for optimal combustion efficiency and thermal management in internal combustion engines. Designed with precision-machined ring grooves and honed pin bores, they ensure superior sealing, oil control, and reliable fitment. With a robust production capacity and advanced R&D capabilities, these pistons can be customized in material and structure to meet specific application requirements.

## Technical Specifications

### Diameter Range

**30 mm**

Min Diameter

**150 mm**

Max Diameter

**Material**

Aluminum Alloy

**Aluminum Production Lines**

10 lines

## Manufacturing Capabilities

**OEM Support**

Yes

**Annual Production Capacity**

Over 4 million sets

## Quality Assurance

### Quality Testing Instruments

- Camber curve instrument
- Piston ring groove detector
- Elliptical integrated detector
- Roughness tester
- Metalloscope
- Universal tool microscope
- Ultrasonic detector
- Tensile testing machine

### Compliance & Standards

International Standard, Quality Assurance System