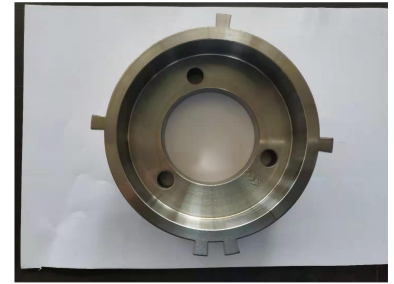


# Powder Metallurgy Sintered Metal Ring

High-precision sintered metal ring manufactured using powder metallurgy techniques. This component is designed for demanding applications requiring high strength, wear resistance, and dimensional accuracy, ideal for use in trailer and semi-trailer applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision Sintered Components

These sintered metal rings are manufactured using advanced powder metallurgy techniques to meet demanding industrial requirements. Designed for high strength, wear resistance, and dimensional accuracy, they are ideal for complex automotive and heavy-duty applications. Their robust construction and precise geometry ensure reliable performance and enhanced durability within critical vehicle systems.

## Applications

### Automotive Applications

- Automobile clutch
- Engine oil pump
- Engine starting motor
- Magnetic materials for engine parts
- Seat, door, and window gears
- Body system ABS rings
- Seat adjusting gears
- Engine VVT parts

### Heavy-Duty Compatibility

Trailer systems, Semi-trailer applications

## Technical Features

### Manufacturing Process

Powder Metallurgy • Sintering • Machined/Ground Finish

### Key Performance Indicators

**1 High**

Dimensional Accuracy

**1 High**

Wear Resistance