

Steel Inertia Ring for Rotating Machinery

This precision-engineered inertia ring enhances rotational stability and energy storage. The ring is manufactured from high-strength steel alloy for durability and resistance to wear.



Product Overview

Precision Inertia Ring for Vibration Control

This high-performance inertia ring is a critical component for silicone oil dampers, designed to provide superior damping effects in rotating machinery. By utilizing the interaction between the inertia ring and silicone oil, it effectively reduces crankshaft vibration, enhancing the longevity and stability of engine systems. Engineered for durability and reliability, this component is widely utilized in the commercial vehicle industry.

Technical Specifications

Application Type	External shock absorber component
Primary Function	Vibration reduction and crankshaft stabilization
Industry Usage	Commercial Vehicles, Rotating Machinery, Engine Systems

Material & Construction

Material Composition

- High-strength steel alloy
- Silicone oil damping medium
- Precision-machined shell

Surface Finish	Smooth, precision-machined for minimal friction
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