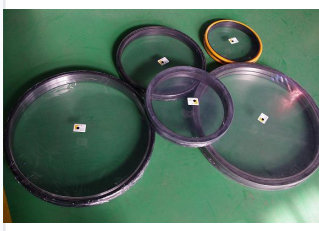


Mechanical Floating Seal Group

This mechanical floating seal group is designed for heavy-duty applications. Made of high-alloy cast iron with HRC 65-72 hardness, it provides a lifetime of 4000 hours.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Mechanical Floating Seals

These professional-grade mechanical face seals are engineered for extreme operating conditions, providing a robust barrier against dirt, dust, and moisture. Designed for durability, the high-alloy cast iron construction offers exceptional wear resistance and a service life exceeding 4000 hours. The self-centering design automatically compensates for shaft misalignment, making them an ideal, maintenance-free solution for heavy machinery and industrial equipment.

Technical Specifications

Expected Service Life

4000 hours
Lifetime

Seal Ring Material	High-alloy, Corrosion-Resistant Cast Iron
Ring Hardness	70 HRC
Diameter Range	35mm - 1425mm
Max Peripheral Speed	3 m/s

O-Ring Specifications

O-Ring Material	NBR
O-Ring Hardness	60-65 Shore A
Operating Temperature	-20 °C to +100 °C

Design Features

Key Advantages

- Self-centering design
- Maintenance-free operation
- High corrosion and scoring resistance
- Simple assembly
- Cost-effective protection

Applications

Common Industries

Construction Machinery, Mining, Agriculture, Industrial Production, Renewable Energy