

# Axial cassette seals

Rotating shaft seals offering optimum performance for critical application parameters.

## Available applications

Large engines without high rotational speed, i.e. front and rear crankshaft for truck and heavy duty. Also for hub units and water pumps.

## Design characteristics and product features:

- Garter spring for constant axial load
- Optional felt dirt excluder providing better protection against contaminants
- Hydrodynamic features for increased sealing performance
- Cassette solution protecting the seal during transport and handling

## Axial cassette seals are available in different materials:

- FKM
- NBR

## Axial cassette seals add value by delivering the following advantages:

- Robust design
- Constant low friction in engine applications
- Superior protection against contaminants
- Increased pumping rate for better sealing performance
- Capability to accommodate higher static and dynamic misalignments
- Acceptance of high axial movement for compensation of thermal expansion and play



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