

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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