

Rotary Shaft Seals



Rotary Shaft Seals can also be known as oil seals and have two main functions. Firstly, it acts to keep the bearing lubricated and secondly, to ensure that it keeps out dirt and grit, along with any other liquids or solutions. These ensure the longer lasting life for the bearing.



COMBI SEALS

Combi Seals have a combination of an additional seal against dirt from the outside, in one housing. Can be used in place of a Cassette Seal in the case of super-imposed rotational and translation movements.

Primarily for use in all driving applications with high levels of soiling, such as in axles for off-road vehicles.



CASSETTE SEALS

Cassette Seals are rotary seals that can be used in difficult or extreme operating conditions to shield and exclude contaminants such as wash down spray on gear reducers used in food processing, and environmental debris common in mining, agriculture and power generation equipment.

Cassette seals have multiple sealing contact points with the advantages of a fully incorporated, unitized design. Sealing elements ride on an internal sealing surface. This minimizes shaft finish requirements and eliminates shaft grooving.



HIGH PRESSURE SHAFT SEALS

High Pressure Shaft Seals have a non-standard design to be able to withstand extra pressure, if required. Pressure-resistant type for use without back-up ring in pressurised units such as hydraulic pumps and motors as well as hydrodynamic couplings. With additional dust lip to protect against exterior soiling.

END CAP SEALS

End Caps are used in order to seal bearings, e.g. in gearboxes, where the shaft does not pass through the housing wall.

This product offers great advantages for design and production.

The end covers are designed to fit directly in housing bores for rotary shaft lip seals.

The end covers are made of cold rolled steel sheet and nitrile rubber (70 IRDH).