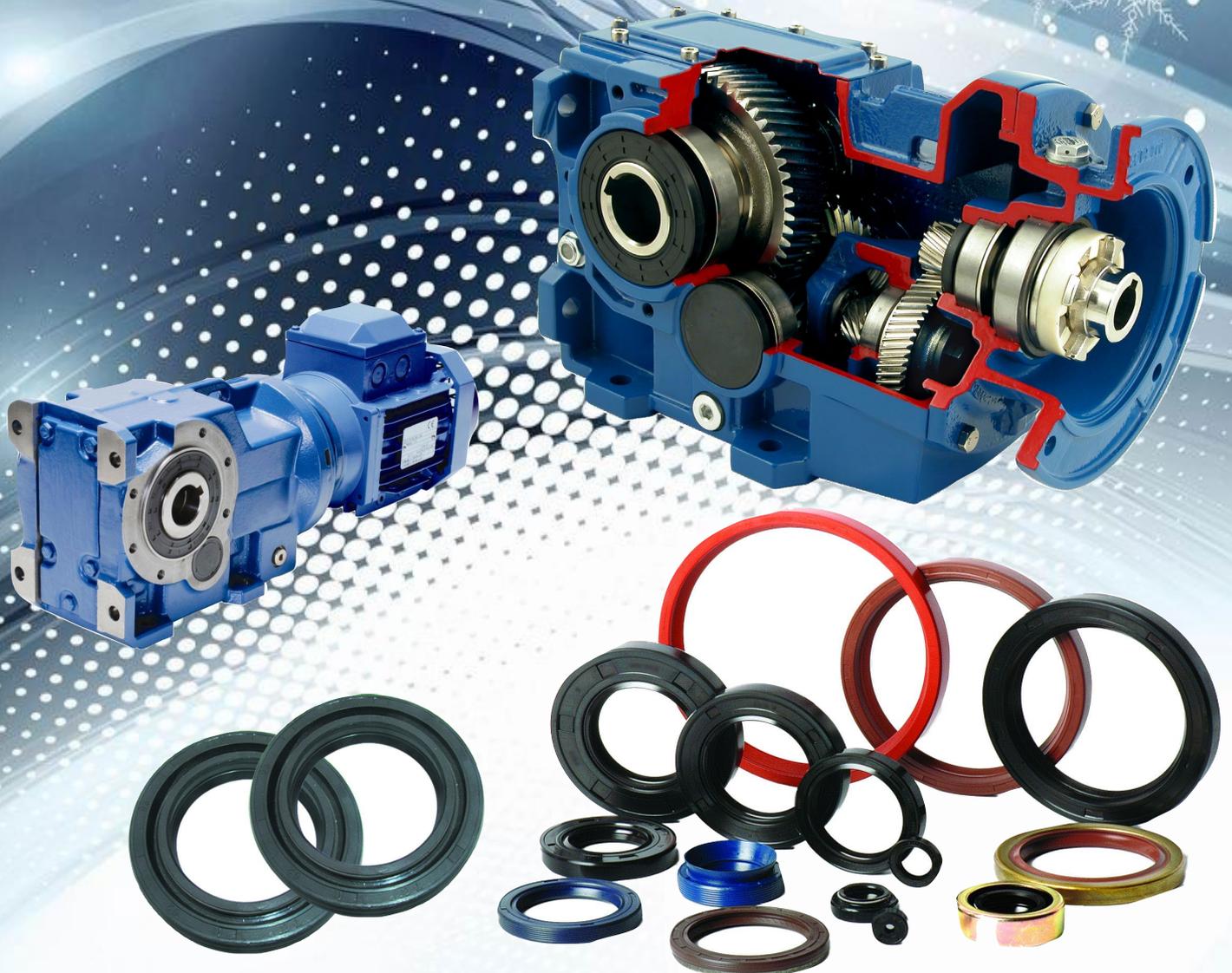
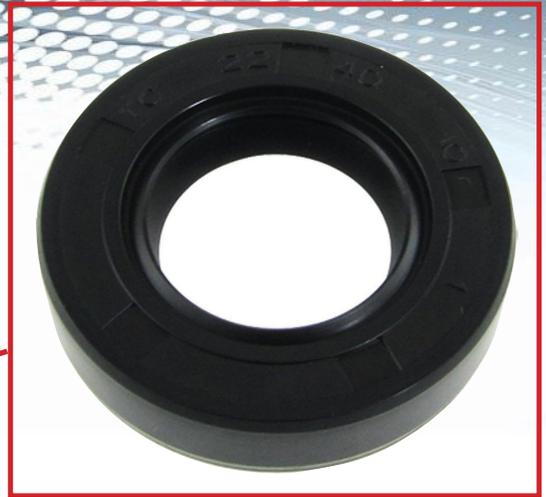
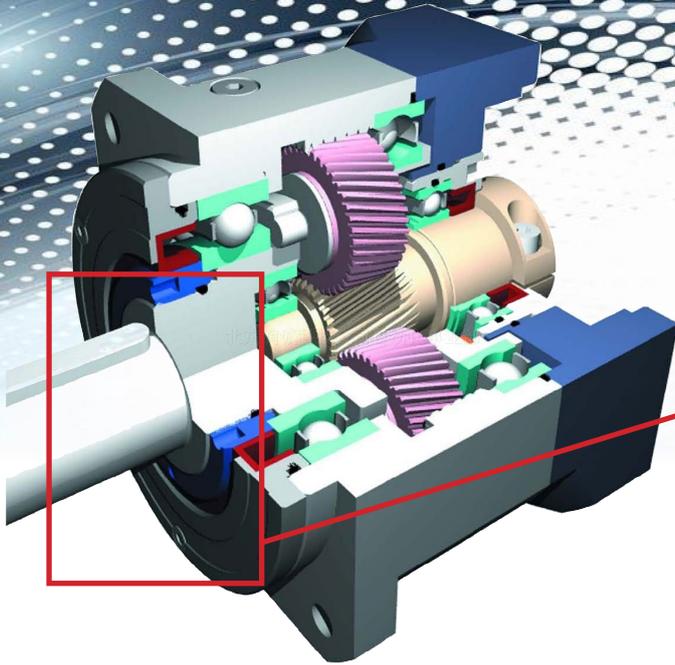




Product Information

WSI Sealing Solutions for Industrial Gear Reducers





Description

WSI Sealing solutions for industrial gear reducers include rotary seals, oil gauge seals and end caps.

Rotary seals are made to keep lubricants in and contaminants out. According to different operating environments on input and output shafts, material selections include NBR, HNBR, FKM and some modern design with a PTFE bonded sealing lip. The design has caused widespread interest particularly for high speed shaft rotation or poor lubrication applications due to the characteristics of excellent chemical resistance, temperature resistance and low friction coefficient. Customization design for both single lip and dual lip seal are available.

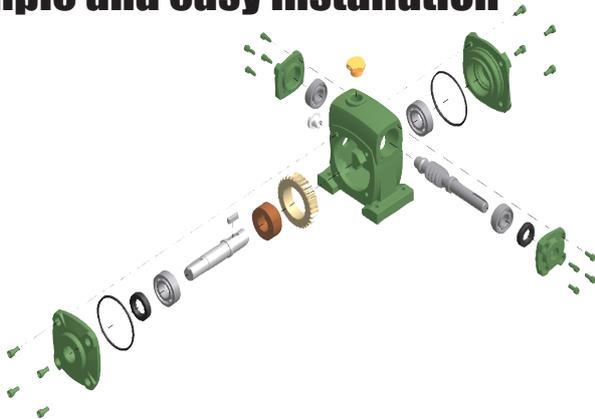
Oil gauge seal indicates the oil level for people to replenish it as necessary. End cap is designed for static sealing to act as a plug or barrier which is effective protection against air side contaminants.

Additional elastomer compounds to fit different applications are available upon request. Please contact us for more information.

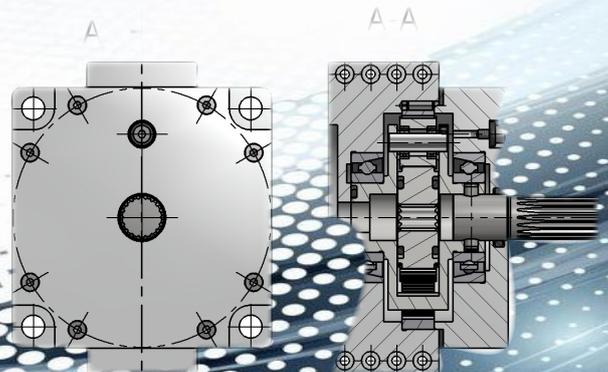
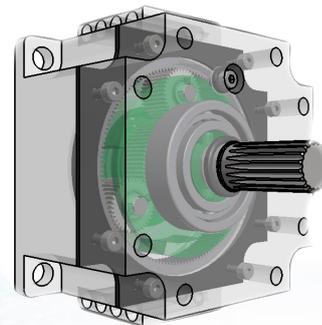


Advantages of rotary seals for industrial gear reducers:

1. Good O.D. static sealing
2. Compensation of the resulting gap by different thermal expansion
3. Reliable tightness
4. Reduce risk of corrosion
5. Low friction
6. Capable of sealing for larger surface roughness
7. Simple and easy installation



Applications: Industrial gear reducers



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