



SEAL SOLUTIONS AUSTRALIA



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SKF Seals Distributor

SKF



SPEEDI SLEEVES

The SKF Speedi-Sleeve is a well-proven solution to problems resulting from worn shafts. It can be installed without having to disassemble the shaft or specify a new replacement seal size, and offers an excellent sealing surface. And with the new generation Speedi-Sleeve, even further enhancements to sealing system performance are available.

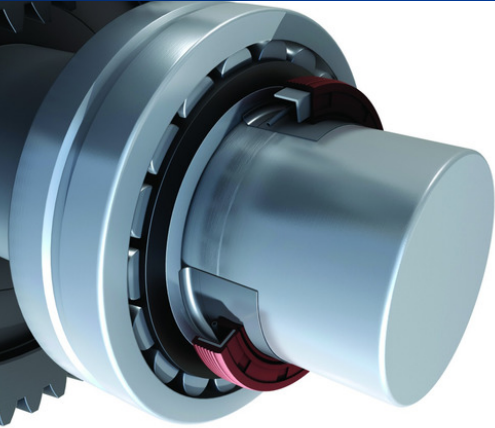
To seal effectively, radial shaft seals must run against a smooth, round counterface, most often a shaft. If the shaft becomes worn or damaged, the seal will no longer be able to retain lubricant and to exclude contaminants.

To repair the shaft, it is usually necessary to disassemble the machine to be able to rework the shaft until it is again within specification. By using the SKF Speedi-Sleeve this costly procedure is no longer necessary. The sleeve is simply pushed in position over the worn area without any special tools, providing a new, optimised seal counterface.

FEATURES

- Proprietary stainless steel material and manufacturing process.
- Increased strength and excellent ductility properties of the sleeve.
- Optimised seal counter face surface minimising wear on both the sleeve and sealing lip.
- Imperceptible lubricant pockets to prevent dry running of the sealing lip.





APPLICATIONS

the SKF Speedi-Sleeve can be fitted virtually anywhere due to the elastomeric radial shaft seal. The enhanced sealing system offers increased mean time between failure (MTBF). Running expenses are decreased through simplified maintenance procedures. The SKF Speedi-Sleeve is already an established solution for industrial gearboxes, industrial electrical motors, construction and agriculture equipment and industrial pumps. In industries like mining, mineral processing and cement production, the SKF Speedi-Sleeve is used in equipment such as crushers, conveyors, motors, reducers and fans. The optimised sealing system increases productivity and profitability, thanks to a reduced need for extended maintenance, lower repair costs and an ability to plan maintenance with more accuracy. In addition, lubricant leakage is minimised, resulting in less environmental impact.

SIZE RANGE

The standard size range covers sleeves for shaft diameters from 11,99 to 203,33 mm (0.472 to 8 in.). Depending on production quantities, non-standard sizes can be manufactured. Each sleeve is designed to fit a specific shaft range, usually above and below the nominal shaft diameter. This permits some flexibility to accommodate variations in the actual shaft diameter.

PACKAGING

The SKF Speedi-Sleeve is supplied in single packages to protect from contaminants and damage to the sleeve until installation. The packages also include an installation tool and instruction sheet, providing step-by-step guidance to easy installation.

