

# Bicycle e-Drive output shaft seal

Developed for reliable protection of the innovative e-Drive unit for bicycles

## Application

Output shaft e-Drive unit

**Two-wheeler output shaft seals from SKF are made of superior low friction NBR compounds, enhanced by specifically developed designs, providing outstanding sealing performance.**

## Features

- Superior design for robust assembly
- Friction optimized rubber compound and seal design to reduce power loss due to friction
- Robust static axial seal design to improve contamination exclusion
- Dynamic lip shapes to reduce friction
- Optimized sealing lip designs to resist external high pressure
- Metal insert to create and maintain ideal seal contact pattern to the housing
- Reduced axial space to provide best fit to compact e-Drive unit design

## Benefits

- Reliable sealing property against external contamination to protect e-Drive interior mechanism
- High follow-ability during operation to avoid loss of seal lip contact to the shaft
- Possibility to tailor designs to fit different applications
- Minimized friction to enhance pedalling smoothness and energy saving
- Compact design to minimize weight and dimensions



[skf.com/sealsbikes](https://skf.com/sealsbikes)

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PUB SE/P8 18397 EN · April 2019

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