

## Automotive seals - Oil seals for axles

Radial shaft seals are used to seal rotary elements, such as a shaft or rotating bore. Common examples

The seal construction will consist of a sprung main sealing lip which has a point contact with the shaft. T

In order to exclude contaminants numerous types of dust lips or exclusionary lips may be used. Common

A different seal design for similar applications is a rotating face seal.

Freudenberg-NOK is currently the one of the major leaders in shaft seals, supplying shaft seals to all ma

Download in stock list for [Freudenberg](#) automotive seals here

Type	Ref	Materail	Photo
------	-----	----------	-------



Without protective lip
<b>A shape</b>
ally from NBR, sometime from F



nd ACM.



With protective lip
<b>AS shape</b>
ally from NBR, sometime from F



nd ACM.



Metal without protective lip
<b>B shape</b>
ally from NBR, sometime from F



nd ACM.



Metal with protective lip
---------------------------

<b>BS shape</b>
-----------------

ally from NBR, sometime from F and ACM.



Metal, closed
---------------

without protective lip
------------------------

<b>C shape</b>
----------------

ally from NBR, sometime from F and ACM.



Metal, closed
---------------

with protective lip
---------------------

<b>CS shape</b>
-----------------

ally from NBR, sometime from F and ACM.



Oil seals for axles
---------------------

<b>A/BS shape</b>
-------------------

ally from NBR, sometime from F and ACM.



Oil seals for axles
---------------------

<b>AS/BS shape</b>
--------------------

ally from NBR, sometime from F and ACM.



{loadposition oil-seals}