

# TSN 510 L Four-lip seal



## Four-lip seal

SKF SNL housing seals are the first barrier against contamination. The four-lip seals replace the former double-lip seals. The four-lip seals are more effective than the double-lip and generate less friction, which enables higher shaft speeds. For highly contaminated environments, SKF recommends the three-barrier solution. This cost-effective sealing solution can have a significant impact on bearing service life as contaminants have to pass through three barriers to reach the bearing. When ordering, please note that one item (seal pack) contains two seals (four halves).

- Good protection from contamination
- Keep the lubricant in the housing
- Part of three barrier solution
- If not in stock alternatives can be produced by SKF SEAL JET systems

## Overview

### Dimensions

Shaft diameter	45 mm
Housing groove diameter	70.5 mm
Width	12.5 mm

## Properties

Accessory type	Housing seal
Sealing type	Four-lip
Material	Thermoplastic polyester elastomer (TPE)

# Technical Specification

Material

Thermoplastic polyester elastomer (TPE)



## Dimensions

$d_a$	45 mm	Shaft diameter
$D_c$	70.5 mm	Diameter of seal groove
B	12.5 mm	Width

## Mass

Mass

0.023 kg

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