

# TS 40Labyrinth seal



## Labyrinth seal

Housing seals are the first barrier against contamination. For applications where there are high speeds or extreme temperatures, SKF recommends using labyrinth seals, and 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.

- Good protection from contamination
- Keep the lubricant in the housing
- Part of the three barrier solution
- Cost-effective

## Overview

## Dimensions

Outside diameter	215 mm
Shaft diameter	180 mm
Housing groove diameter	225.4 mm
Width	42 mm

## Properties

Accessory type	Housing seal
Sealing type	Labyrinth
Material	Steel with silicone element

# Technical Specification

Material

Steel with silicone element



## Dimensions

$d_a$	180 mm	Shaft diameter
$D_c$	225.4 mm	Diameter of seal groove
$D$	215 mm	Outside diameter
$B$	42 mm	Width
$c$	12 mm	Distance to side face

## Mass

Mass

2.6 kg

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