

TSN 519 S

Labyrinth seal



SNL 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	138.5 mm
Shaft diameter	85 mm
Housing groove diameter	141 mm
Width	24 mm

Properties

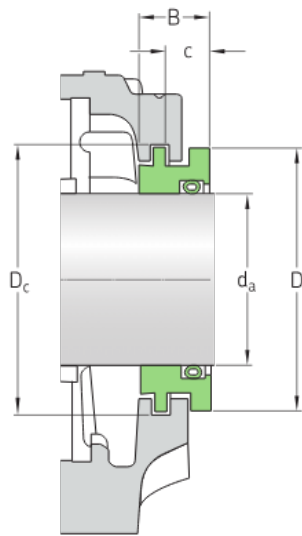
Accessory type	Housing seal
Sealing type	Labyrinth
Material	Steel with silicone element

Technical Specification

Material

Steel with silicone element

Dimensions



d_a	85 mm	Shaft diameter
D_c	141 mm	Diameter of seal groove
D	138.5 mm	Outside diameter
B	24 mm	Width
c	14 mm	Distance to side face

Mass

Mass

1.53 kg

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