TSN 507 SLabyrinth seal

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

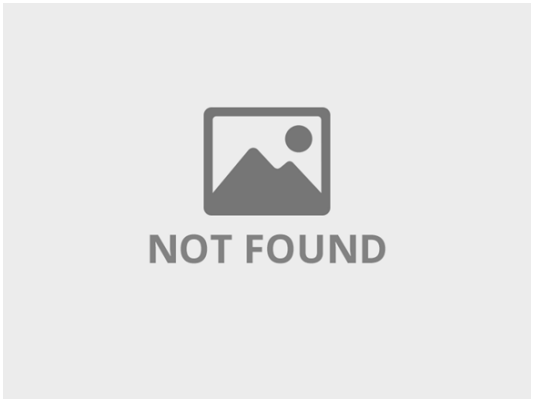
Outside diameter	52.5 mm
Shaft diameter	30 mm
Housing groove diameter	54.5 mm
Width	18 mm

Properties

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

Technical Specification

Material	Steel with silicone element



Dimensions

d_a	30 mm	Shaft diameter
D_c	54.5 mm	Diameter of seal groove
D	52.5 mm	Outside diameter
B	18 mm	Width
c	10 mm	Distance to side face

Mass

Mass	0.14 kg

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