

Image may differ from product. See technical specification for details.

TSN 512 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	78.5 mm
Shaft diameter	55 mm
Housing groove diameter	80.5 mm
Width	19 mm

Properties

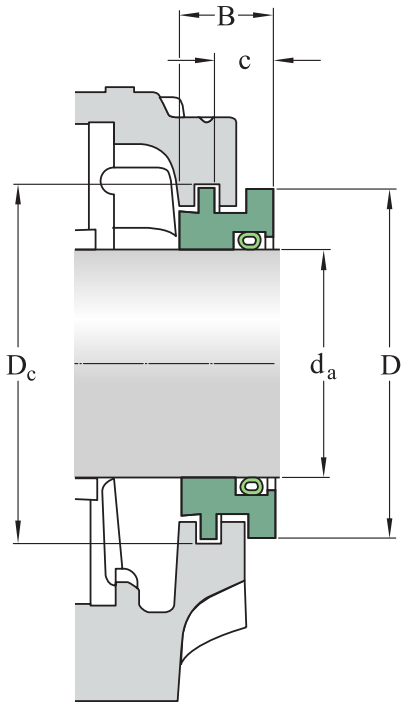
Accessory type	Housing seal
Sealing type	Labyrinth
Material	Steel with silicone element

Logistics

Product net weight	0.26 kg
eClass code	23-05-17-90
UNSPSC code	31171519

Technical specification

Material	Steel with silicone element



Dimensions

d_a	55 mm	Shaft diameter
D_c	80.5 mm	Diameter of seal groove
D	78.5 mm	Outside diameter
B	19 mm	Width
c	11 mm	Distance to side face

More Information

Product details

Designs and variants

Housing series

SNL 2, 3, 5, and 6 series

SNLN 30 series

SNL 30, 31, and 32 series

SONL series

SAF and SAW series (inch dimensions)

Related documents

SKF bearing housings and roller bearing units (15.5 MB)

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