



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

TSN 510 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	68.5 mm
Shaft diameter	45 mm
Housing groove diameter	70.5 mm
Width	19 mm

Properties

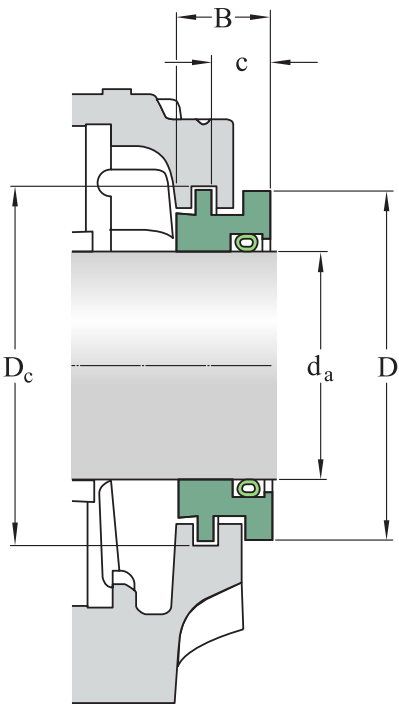
Accessory type	Housing seal
Sealing type	Labyrinth
Material	Steel with silicone element

Logistics

Product net weight	0.24 kg
eClass code	23-05-17-90
UNSPSC code	31171519

Technical specification

Material	Steel with silicone element
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Dimensions

d _a	45 mm	Shaft diameter
D _c	70.5 mm	Diameter of seal groove
D	68.5 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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