



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

TSN 524 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	165 mm
Shaft diameter	110 mm
Housing groove diameter	167.5 mm
Width	24 mm

Properties

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

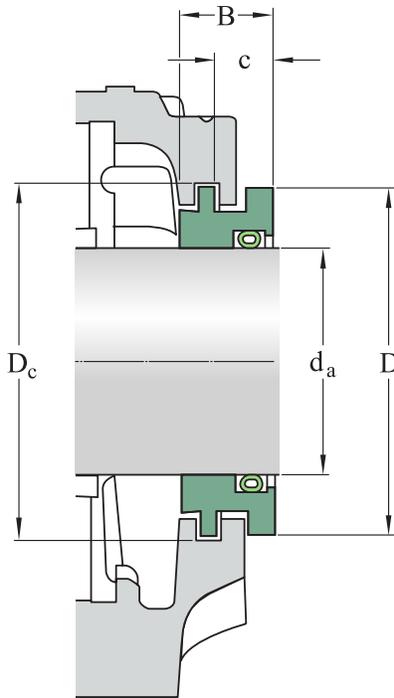
Logistics

Product net weight	1.73 kg
eClass code	23-05-17-90
UNSPSC code	31171519

Technical specification

Material

Steel with silicone element



Dimensions

d_a	110 mm	Shaft diameter
D_c	167.5 mm	Diameter of seal groove
D	165 mm	Outside diameter
B	24 mm	Width
c	14 mm	Distance to side face

More Information

<p> Product details</p> <hr/> <p>Designs and variants</p>	<p> Housing series</p> <hr/> <p>SNL 2, 3, 5, and 6 series</p> <hr/> <p>SNLN 30 series</p> <hr/> <p>SNL 30, 31, and 32 series</p> <hr/> <p>SONL series</p> <hr/> <p>SAF and SAW series (inch dimensions)</p>	<p> Related documents</p> <hr/> <p> SKF bearing housings and roller bearing units (15.5 MB)</p>
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