

TSN 511 L

Four-lip seal

SKF SNL housing seals are the first barrier against contamination. The four-lip seals replace the former double-lip seals. The four-lip seals are more effective than the double-lip and generate less friction, which enables higher shaft speeds. 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. When ordering, please note that one item (seal pack) contains two seals (four halves).

- Good protection from contamination
- Keep the lubricant in the housing
- Part of three barrier solution
- If not in stock alternatives can be produced by SKF SEAL JET systems

Overview

Dimensions

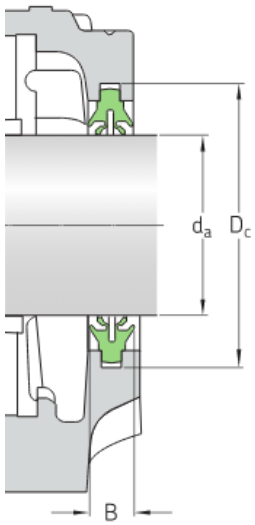
Housing groove diameter	75.5 mm
Shaft diameter	50 mm
Width	12.5 mm

Properties

Accessory type	Housing seal
Material	Thermoplastic polyester elastomer (TPE)
Sealing type	Four-lip

Technical Specification

Material	Thermoplastic polyester elastomer (TPE)



Dimensions

d_a	50 mm	Shaft diameter
D_c	75.5 mm	Diameter of seal groove
B	12.5 mm	Width

Mass

Mass	0.024 kg

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