

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

TSN 509 L

Four-lip seal

SKF 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

Shaft diameter	40 mm
Housing groove diameter	64.5 mm
Width	12.5 mm

Properties

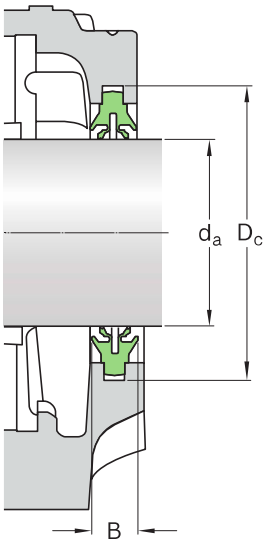
Accessory type	Housing seal
Sealing type	Four-lip
Material	Thermoplastic polyester elastomer (TPE)

Logistics

Product net weight	0.0184 kg
eClass code	23-05-17-90
UNSPSC code	31171519

Technical specification

Material	Thermoplastic polyester elastomer (TPE)



Dimensions

d_a	40 mm	Shaft diameter
D_c	64.5 mm	Diameter of seal groove
B	12.5 mm	Width

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