

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

TSN 513 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	60 mm
Housing groove diameter	85.5 mm
Width	13.5 mm

Properties

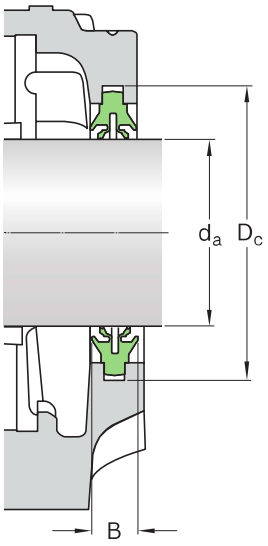
Accessory type	Housing seal
Sealing type	Four-lip
Material	Thermoplastic polyester elastomer (TPE)

Logistics

Product net weight	0.028 kg
eClass code	23-05-17-90
UNSPSC code	31171519

Technical specification

Material	Thermoplastic polyester elastomer (TPE)



Dimensions

d_a	60 mm	Shaft diameter
D_c	85.5 mm	Diameter of seal groove
B	13.5 mm	Width

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)

Terms of use

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 · Gothenburg) (“SKF”), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability
Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app.

Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service.

Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services
When viewing YouTube content via the SKF website(s) (i.e. using YouTube API Services), you agree to be bound by the YouTube Terms of Service.

Copyright
Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website /app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents
All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes
SKF reserves the right to make changes or additions to this website / app at any time.