

# 11524



## Radial shaft seal with metal case and SKF Wave lip, for oil or grease

Radial shaft seals are used between rotating and stationary machine components, or between components in relative motion. CRW1 seals are designed with a metal case, an SKF WAVE lip made of elastomer with higher pumping rate to reduce heat generation, and a garter spring to optimize sealing against the shaft. Most of the seals feature the SKF Bore Tite coating on the outside diameter that helps fill small imperfections in the housing bore.

- For oil or grease
- With garter spring
- WAVE lip creates higher pumping rate
- WAVE lip has less friction between shaft and lip
- WAVE lip has a lower temperature at the contact point

## Overview

### Dimensions

Shaft diameter	29.36 mm
Housing bore diameter	47.6 mm
Seal width	6.35 mm

### Performance

Maximum operating temperature	100 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	5.68 m/s
Rotational speed	3 720 r/min

### Properties

Design	CRW1
Auxiliary lip	No
Sealing lip material	Nitrile rubber (NBR)
Type of outside diameter	Metal-cased with sealant coating on the outside diameter
Unit system	Inch

# Technical Specification

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