



14994 Radial shaft seal with metal case, SKF Wave lip and auxiliary, contacting lip, for oil or grease

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Radial shaft seals are used between rotating and stationary machine components, or between components in relative motion. CRWA1 seals are designed with a metal case, an SKF WAVE lip made of elastomer with higher pumping rate to reduce heat generation, a garter spring to optimize sealing against the shaft, and a dust lip to improve contamination exclusion. 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	38.1 mm
Housing bore diameter	60.3 mm
Seal width	7.95 mm

Performance

Maximum operating temperature	200 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	22.15 m/s
Rotational speed	11 103 r/min

Properties

Design	CRWA1
Auxiliary lip	Yes
Sealing lip material	Fluoro rubber (FKM)
Type of outside diameter	Metal-cased with sealant coating on the outside diameter
Unit system	Inch

Technical Specification

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