



28841

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

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. The seal also has a garter spring to optimize sealing against the shaft and a dust lip to improve contamination ingress resistance.

- 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

Housing bore diameter	110.01 mm
Seal width	11.13 mm
Shaft diameter	73.03 mm

Properties

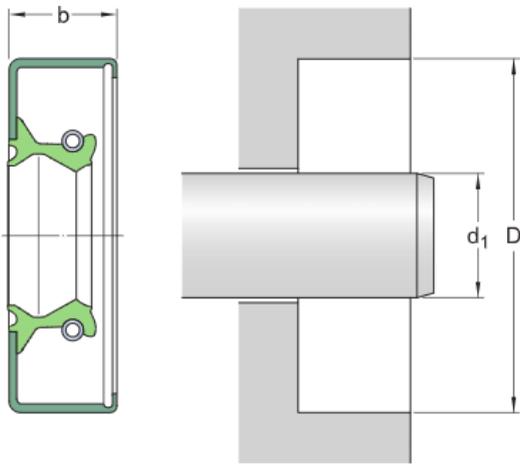
Auxiliary lip	Yes
Design	CRWA1
Metric/inches measurement system	Inch
Sealing lip material	Polyacrylate elastomer (ACM)

Performance

Permissible circumferential speed	17.37 m/s
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Technical Specification

Type of outside diameter	Metal-cased with sealant coating on the outside diameter
Lip material	Polyacrylate elastomer (ACM)
Seal design	CRWA1



Dimensions

d_1	73.03 mm	Shaft diameter
D	110.01 mm	Housing bore diameter
b	11.13 mm	Seal width

Application and operating conditions

Operating temperature	min. -40 °C
Operating temperature	max. 150 °C
Circumferential speed	max. 17.37 m/s
Rotational speed	max. 4 560 r/min
Pressure differential	0.07 N/mm

Associated products

SKF Speedi-Sleeve	99287
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