



280X320X20 CRWA1 R Radial shaft seals for general industrial applications

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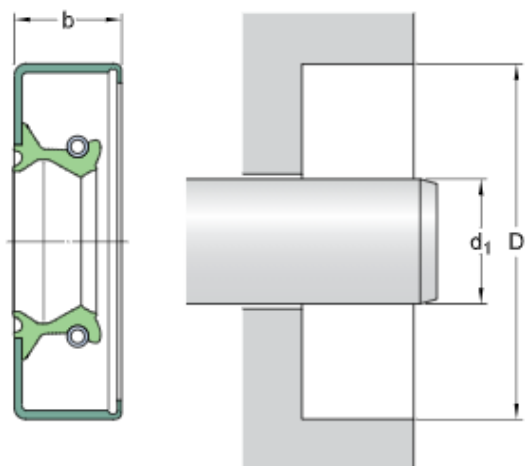
Radial shaft seals sit between rotating and stationary components, or two components in relative motion. They have two main parts. One is a cylindrical outer covering with an interference fit that seals statically against the housing bore. The second, a sealing lip, seals dynamically and statically against the shaft. Its sealing edge presses against the counterface surface of the shaft with a defined radial load.

Technical specification

Type of outside diameter	Metal-cased with sealant coating on the outside diameter
Lip material	Nitrile rubber (NBR)
Seal design	CRWA1
Compliance with standard	ISO 6194

DIMENSIONS

d_1	280 mm
D	320 mm
b	20 mm



APPLICATION AND OPERATING CONDITIONS

Operating temperature	min. -40 °C
Operating temperature	max. 100 °C
Shaft speed	max. 840 r/min
Shaft surface speed	max. 12 m/s

PRODUCT FAMILIES

[Seals for general industrial applications](#)

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