

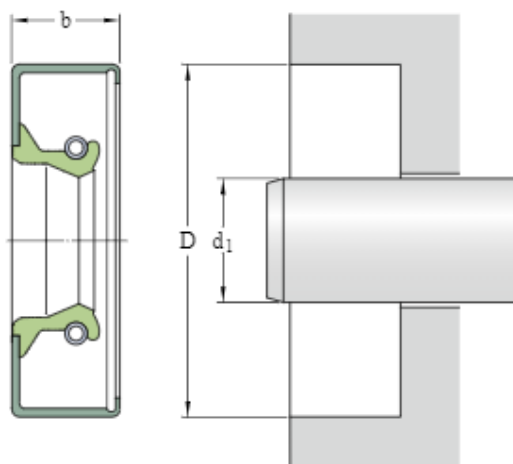
## 19240

### Radial shaft seals for general industrial applications

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	Silicone rubber (MVQ)
Seal design	CRW1



### DIMENSIONS

$d_1$	49.23 mm
$D$	68.22 mm
$b$	9.53 mm

## APPLICATION AND OPERATING CONDITIONS

Operating temperature	min. -70 °C
Operating temperature	max. 160 °C
Shaft speed	max. 5 000 r/min
Shaft surface speed	max. 25.02 m/s

## PRODUCT FAMILIES

[Seals for general industrial applications](#)

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