

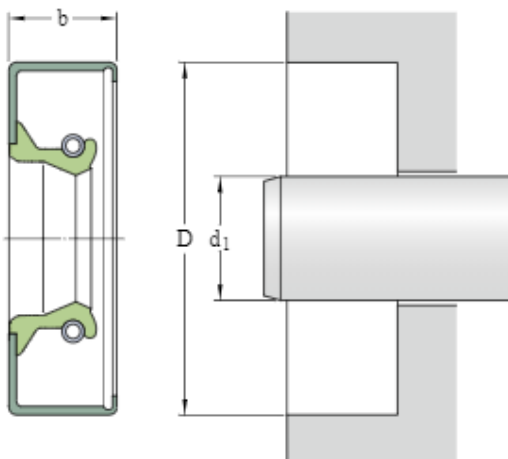
12X25X7 CRW1 R

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	Nitrile rubber (NBR)
Seal design	CRW1
Compliance with standard	ISO 6194, DIN 3760



DIMENSIONS

d_1	12 mm
D	25 mm
b	7 mm

APPLICATION AND OPERATING CONDITIONS

Operating temperature	min. -40 °C
Operating temperature	max. 100 °C
Shaft speed	max. 3240 r/min
Shaft surface speed	max. 2.05 m/s

ASSOCIATED PRODUCTS

SKF Speedi-Sleeve	99049
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PRODUCT FAMILIES

[Seals for general industrial applications](#)

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