

Image may differ from product. See technical specification for details.

130X150X14 CRSA1 R

Radial shaft seal with metal case, double sealing 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. CRSA1 seals are designed with a single metal case, a single sealing lip made of elastomer for best sealing against the rotating shaft. 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
- Easy installation

Overview

Dimensions

Shaft diameter	130 mm
Housing bore diameter	150 mm
Seal width	14 mm

Performance

Limiting speed	1 740 r/min
Maximum operating temperature	100 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	11.71 m/s
Rotational speed	1 740 r/min

Properties

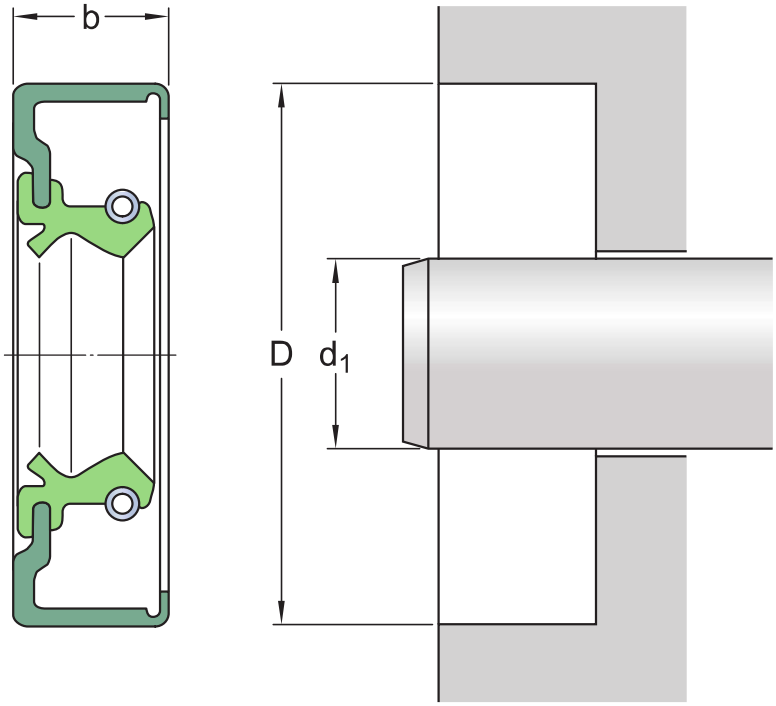
Design	CRSA1
Auxiliary lip	Yes
Sealing lip material	Nitrile rubber (NBR)
Type of outside diameter	Metal-cased
Unit system	Metric

Logistics

Product net weight	0.0793 kg
eClass code	23-07-08-01
UNSPSC code	31181602

Technical specification

Type of outside diameter	Metal-cased
Lip material	Nitrile rubber (NBR)
Seal design	CRSA1



Dimensions

d_1	130 mm	Shaft diameter
D	150 mm	Housing bore diameter
b	14 mm	Seal width

Application and operating conditions

Operating temperature	min. -40 °C
Operating temperature	max. 100 °C
Circumferential speed	max. 11.71 m/s
Rotational speed	max. 1 740 r/min
Pressure differential	0.07 N/mm²

Associated products

SKF Speedi-Sleeve	99494

Compatible products

Recommended product

SKF Speedi-Sleeve	99494

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