



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

## 17X28X7 CRW1 V

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

Radial shaft seals are used between rotating and stationary machine components, or between components in relative motion. CRW1 seals are designed with a metal case, an SKF WAVE lip made of elastomer with higher pumping rate to reduce heat generation, and a garter spring to optimize sealing against the shaft. Most of the seals feature the SKF Bore Tite coating on the outside diameter that helps fill small imperfections in the housing bore.

- 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

Shaft diameter	17 mm
Housing bore diameter	28 mm
Seal width	7 mm

### Performance

Maximum operating temperature	200 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	13.1 m/s
Rotational speed	14 717 r/min

### Properties

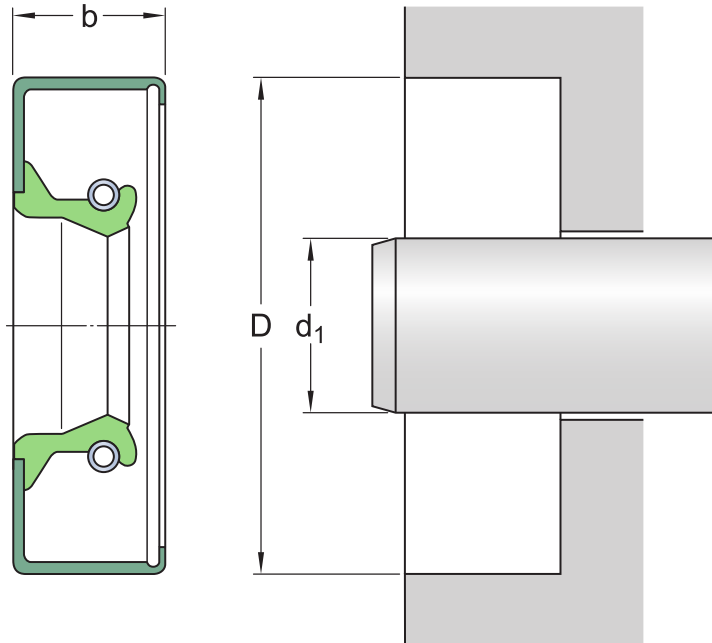
Design	CRW1
Auxiliary lip	No
Sealing lip material	Fluoro rubber (FKM)
Type of outside diameter	Metal-cased with sealant coating on the outside diameter
Unit system	Metric

### Logistics

Product net weight	0.0045 kg
eClass code	23-07-08-01
UNSPSC code	31181602

## Technical specification

Type of outside diameter	Metal-cased with sealant coating on the outside diameter
Lip material	Fluoro rubber (FKM)
Seal design	CRW1



## Dimensions

$d_1$	17 mm	Shaft diameter
$D$	28 mm	Housing bore diameter
$b$	7 mm	Seal width

## Application and operating conditions

Operating temperature	min. -40 °C
Operating temperature	max. 200 °C
Circumferential speed	max. 13.1 m/s
Rotational speed	max. 14 717 r/min
Pressure differential	0.07 N/mm <sup>2</sup>

## Associated products

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SKF Speedi-Sleeve

[🔗 99068](#)

## Compatible products











### Recommended product

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SKF Speedi-Sleeve

[99068](#)

## More Information

<p> <b>Engineering information</b></p> <hr/> <p><a href="#">Radial shaft seals</a></p> <hr/> <p><a href="#">Cassette seals</a></p> <hr/> <p><a href="#">Wear sleeves</a></p> <hr/> <p><a href="#">Track pin seals</a></p> <hr/> <p><a href="#">Metal face seals</a></p> <hr/> <p><a href="#">V-ring seals</a></p> <hr/> <p><a href="#">Axial clamp seals</a></p>	<p> <b>Related documents</b></p> <hr/> <p> <a href="#">Industrial sealing solutions (644.6 KB)</a></p> <hr/> <p> <a href="#">HMS5 and HMSA10, shaft seals (192.4 KB)</a></p> <hr/> <p> <a href="#">SKF Speedi-Sleeve (591.9 KB)</a></p> <hr/> <p> <a href="#">SKF Mudblock seals (350.0 KB)</a></p>	<p> <b>Catalogues</b></p> <hr/> <p> <a href="#">Industrial shaft seals (7.2 MB)</a></p> <hr/> <p> <a href="#">Reinforced shaft seals (1.7 MB)</a></p> <hr/> <p> <a href="#">CR Seals handbook (7.9 MB)</a></p>
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