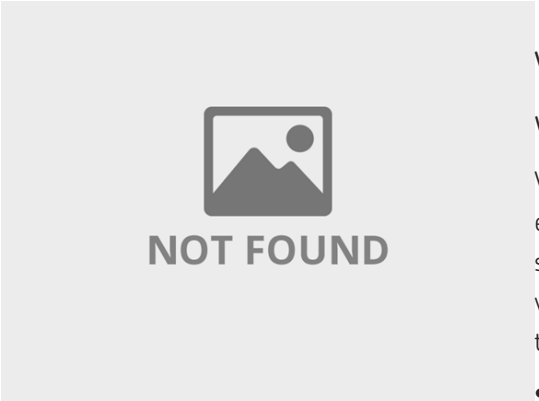
# 350 VL R




## V-ring seal, VL design, global standard, interchangeable with VR3 design

V-ring seals (V-rings) are all-rubber, axial shaft seals. They offer an easy-to-install solution for rotating shaft applications, including use as a secondary seal in highly contaminated environments. The VL design includes a very compact axial cross section. VL seals are commonly used in confined spaces to enhance the efficiency of labyrinth seals.

- Easy to install
- Cost-effective
- Reliable contamination exclusion
- If not in stock alternatives can be produced by SKF SEAL JET systems

## Overview

## Dimensions

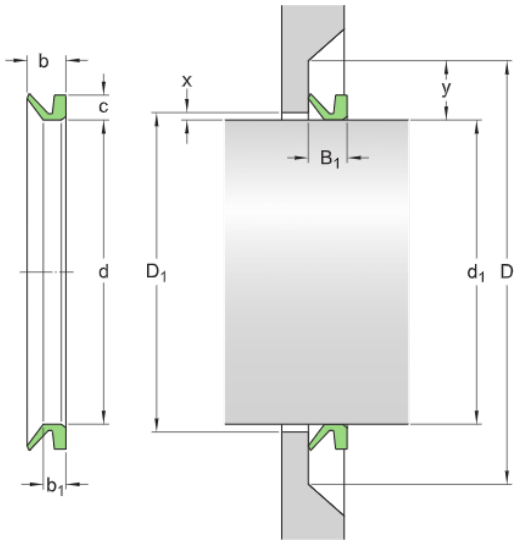
| | |
|---|---|
| Shaft diameter, minimum | 335 mm |
| Shaft diameter, maximum | 365 mm |
| Seal width | 10.5 mm |

## Properties

| | |
|---|---|
| Design | VL |
| Sealing lip material | Nitrile rubber (NBR) |

# Technical Specification

| | |
|---|---|
| Design | VL |
| Lip material | Nitrile rubber (NBR) |




## Dimensions

Shaft diameter range

| | | |
|---|---|---|
| $d_1$ over 335 mm | | Shaft diameter range (over) |
| $d_1$ incl. 365 mm | | Shaft diameter range (incl.) |

Seal and abutment

| | | |
|---|---|---|
| d | 315 mm | Seal inside diameter, free state |
| b | 10.5 mm | Nominal seal width |
| $b_1$ | 6 mm | Seal seat width |
| c | 6.5 mm | Nominal seal height |
| 2 x | 5 mm | Radial gap (twice) |
| $D_{11}$ | | |
| 2 y | 20 mm | Radial distance (twice) |
| D min. = $d_1$ | | |
| $B_1$ | 8 mm | Seal fitted width |
| | ± 1.5 mm | Tolerance seal fitted width |

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