

# TS 44



## Labyrinth seal

Housing seals are the first barrier against contamination. For applications where there are high speeds or extreme temperatures, SKF recommends using labyrinth seals, and for highly contaminated environments, SKF recommends the three-barrier solution. This cost-effective sealing solution can have a significant impact on bearing service life as contaminants have to pass through three barriers to reach the bearing.

- Good protection from contamination
- Keep the lubricant in the housing
- Part of the three barrier solution
- Cost-effective

## Overview

## Dimensions

|                         |          |
|-------------------------|----------|
| Outside diameter        | 235 mm   |
| Shaft diameter          | 200 mm   |
| Housing groove diameter | 245.4 mm |
| Width                   | 42 mm    |

## Properties

|                |                             |
|----------------|-----------------------------|
| Accessory type | Housing seal                |
| Sealing type   | Labyrinth                   |
| Material       | Steel with silicone element |

## Logistics

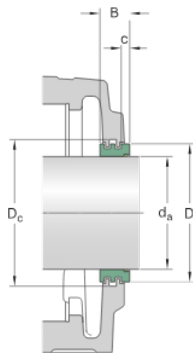
|                    |             |
|--------------------|-------------|
| Product net weight | 2.72 kg     |
| eClass code        | 23-05-17-90 |
| UNSPSC code        | 31171519    |

# Technical Specification

Material

Steel with silicone element

## Dimensions



|       |          |                         |
|-------|----------|-------------------------|
| $d_a$ | 200 mm   | Shaft diameter          |
| $D_c$ | 245.4 mm | Diameter of seal groove |
| $D$   | 235 mm   | Outside diameter        |
| $B$   | 42 mm    | Width                   |
| $c$   | 12 mm    | Distance to side face   |

## Mass

Mass

2.8 kg

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