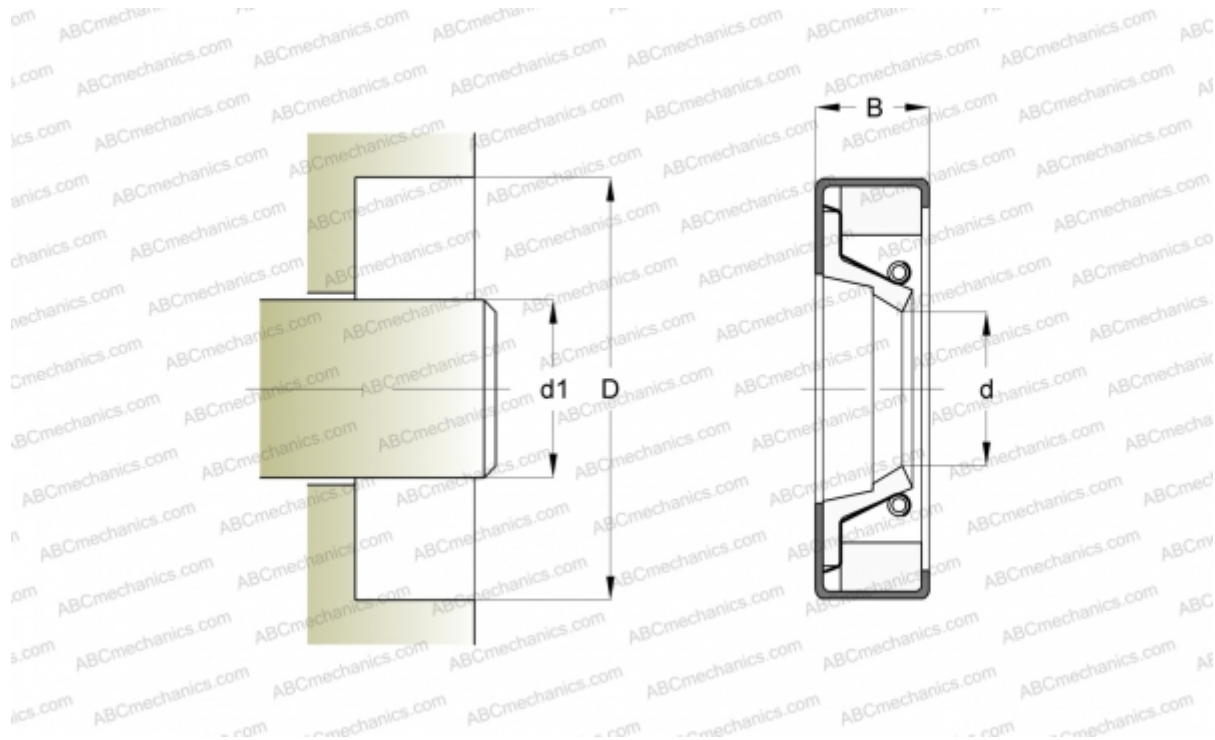


## HDL 3011 R SKF

Radial shaft seals

TYPE: Seals for heavy industrial applications, Metal case, With spring-loaded sealing lip, Type HDL, material NBR (SKF)



### Technical specification

#### DIMENSIONS, MM

|    |         |
|----|---------|
| d1 | 180,980 |
| d  | 180,980 |
| D  | 209,550 |
| B  | 19,050  |

**MANUFACTURER** [SKF](#)

#### CALCULATION DATA

|                                                      |            |
|------------------------------------------------------|------------|
| Operating temperature min                            | -40 °C     |
| Operating temperature max                            | 120 °C     |
| Permissible operating temperature, short periods max | 140 °C     |
| Pressure differential max                            | 0,100 Mpa  |
| Maximum shaft surface speed                          | 24,000 m/s |