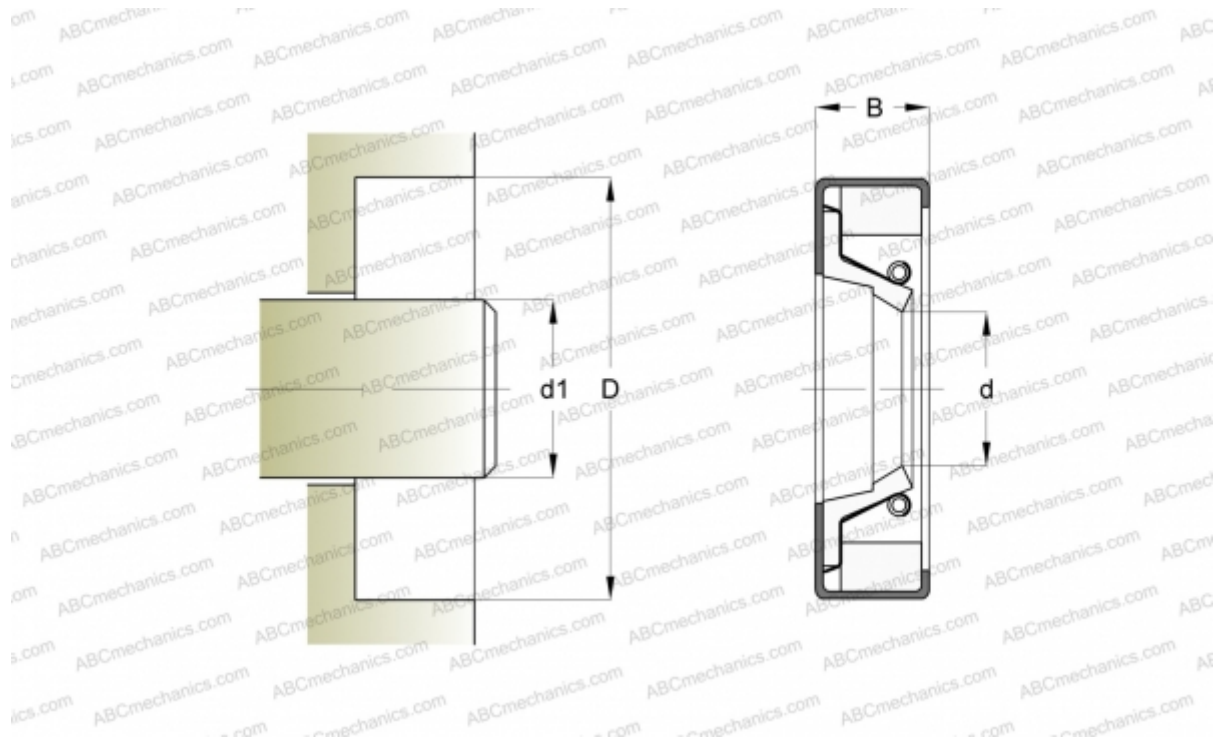


HDL 4188 R SKF

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 | 431,800 |
| d | 431,800 |
| D | 469,900 |
| B | 17,450 |

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 |