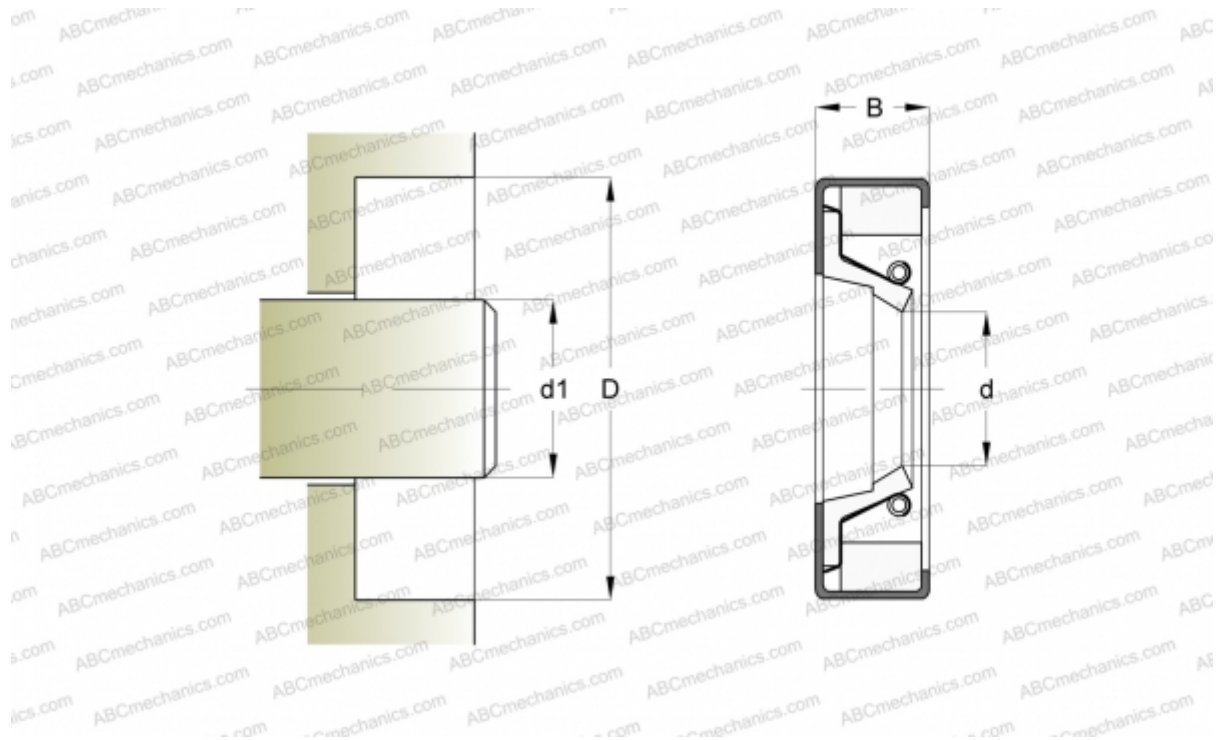


## HDL 4199 V SKF

Radial shaft seals

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



### Technical specification

#### DIMENSIONS, MM

d1	447,680
d	447,680
D	488,950
B	17,450

#### MANUFACTURER

[SKF](#)

#### CALCULATION DATA

Operating temperature min	-40 °C
Operating temperature max	200 °C
Permissible operating temperature, short periods max	220 °C
Pressure differential max	0,100 Mpa
Maximum shaft surface speed	35,000 m/s