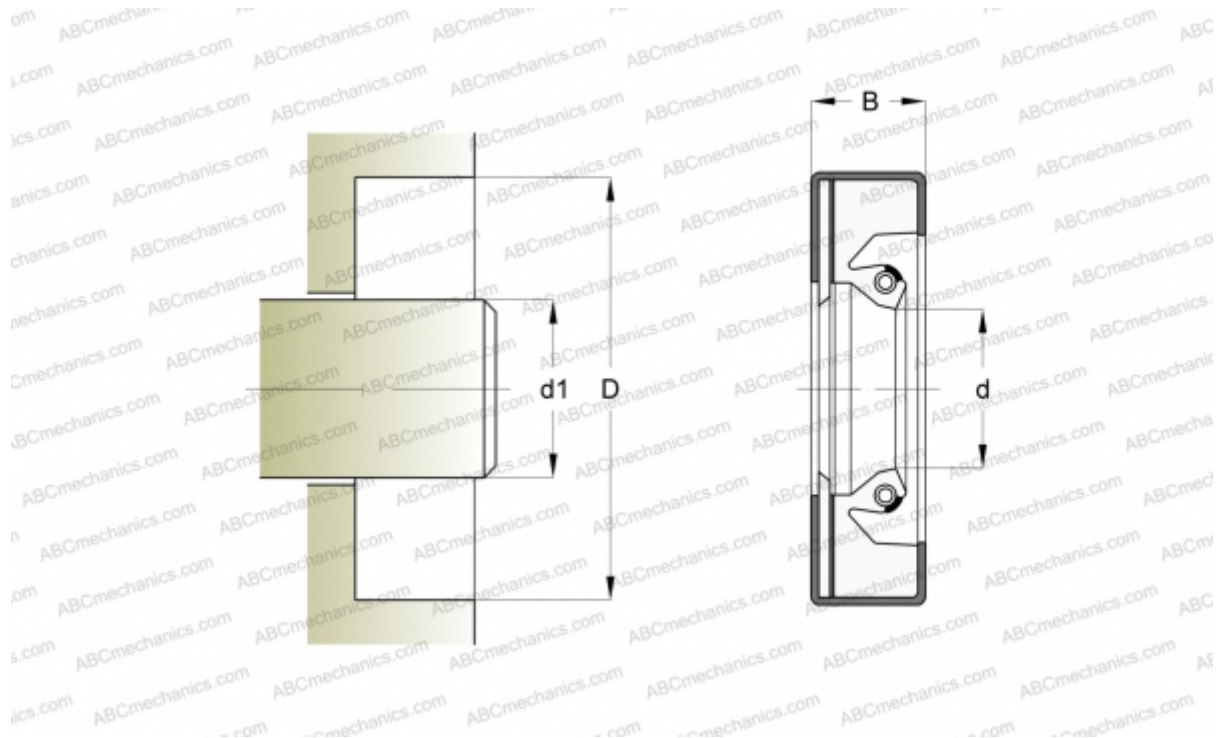


## 440x480x22 HDSA2 VD SKF

Radial shaft seals

TYPE: Seals for heavy industrial applications, Metal case, With spring-loaded sealing lip, Type HDSA2, material FPM/FKM, X-NBR (SKF)



### Technical specification

#### DIMENSIONS, MM

d1	440,000
d	440,000
D	480,000
B	22,230

#### MANUFACTURER

[SKF](#)

#### CALCULATION DATA

Operating temperature min	-40 °C
Operating temperature max	205 °C
Permissible operating temperature, short periods max	225 °C
Pressure differential max	0,100 Mpa
Maximum shaft surface speed	25,000 m/s