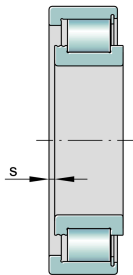
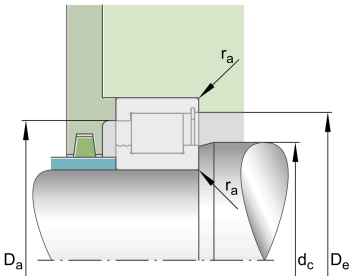
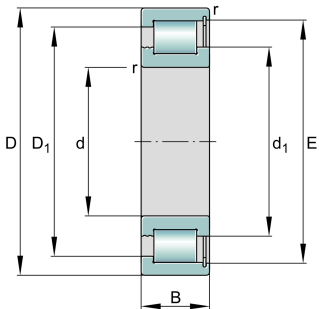


SL1829/670-B-BR

Cylindrical roller bearing

Cylindrical roller bearing SL18...-B, full complement roller set, single row, semi-locating bearing, 1 rib on outer ring, 2 ribs on inner ring, type SL18

Informacje techniczne



Twoja aktualna wersja produktu

Design	B	Internal Variant B
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	670 mm	Bore diameter
D	900 mm	Outside diameter
B	136 mm	Width
C _r	4.300.000 N	Basic dynamic load rating, radial
C _{0r}	9.200.000 N	Basic static load rating, radial
C _{ur}	770.000 N	Fatigue load limit, radial
n _G	385 1/min	Limiting speed
n _{gr}	175 1/min	Reference speed
≈m	245,64 kg	Masa

Mounting dimensions

d _{a min}	738 mm	Minimum diameter shaft shoulder
d _{c min}	738 mm	Minimum shaft shoulder
D _{a max}	814 mm	Maximum diameter of housing shoulder
D _{e min}	840 mm	Minimum diameter of housing shoulder
r _{a max}	5 mm	Maximum recess radius
E	840 mm	Raceway diameter outer ring



Dimensions

$r_{\min}$	5 mm	Minimum chamfer dimension
s	9 mm	Axial displacement
d_1	738 mm	Maximum rib diameter inner ring
$D_1 \min$	814 mm	Minimum rib diameter outer ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia