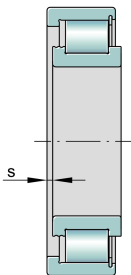
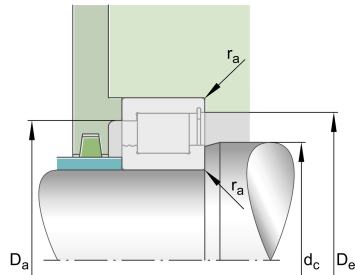
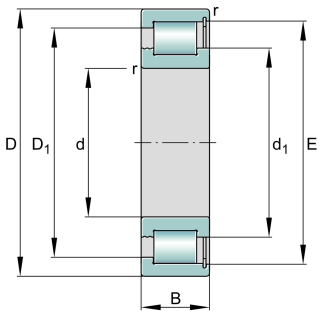


SL1829/900-B

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
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	900 mm	Bore diameter
D	1.180 mm	Outside diameter
B	165 mm	Width
C _r	6.200.000 N	Basic dynamic load rating, radial
C _{0r}	14.600.000 N	Basic static load rating, radial
C _{ur}	1.110.000 N	Fatigue load limit, radial
n _G	280 1/min	Limiting speed
n _{gr}	115 1/min	Reference speed
≈m	474,6 kg	Masa

Mounting dimensions

d _{a min}	996 mm	Minimum diameter shaft shoulder
d _{c min}	996 mm	Minimum shaft shoulder
D _{a max}	1.090,5 mm	Maximum diameter of housing shoulder
r _{a max}	96 mm	Maximum recess radius
E	1.118 mm	Raceway diameter outer ring



Dimensions

$r_{\min}$	6 mm	Minimum chamfer dimension
s	13 mm	Axial displacement
d_1	996 mm	Maximum rib diameter inner ring
$D_1 \min$	1.090,5 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