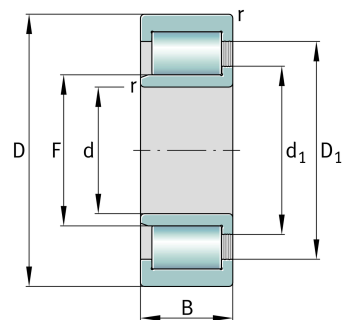


SL192322-TB-XL-BR-C3

Cylindrical roller bearing

Cylindrical roller bearing SL1923, full compl, roller set self-retaining, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type SL19

Informacje techniczne



Twoja aktualna wersja produktu

Number of rows 1 Single-row design

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	80 mm	Width
C _r	950.000 N	Basic dynamic load rating, radial
C _{0r}	970.000 N	Basic static load rating, radial
C _{ur}	163.000 N	Fatigue load limit, radial
n _G	2.090 1/min	Limiting speed
n _{gr}	1.270 1/min	Reference speed
m	17,1 kg	Masa



Dimensions

D ₁	199,9 mm	Shoulder diameter outer ring
D _{a max}	199,5 mm	Maximum diameter of housing shoulder
d ₁	151,1 mm	Shoulder diameter inner ring
d _{a min}	134 mm	Minimum diameter shaft shoulder
d _{c min}	151 mm	Minimum shaft shoulder
F	134,3 mm	Raceway diameter inner ring
r _{a max}	3 mm	Maximum fillet radius
r _{min}	3 mm	Minimum chamfer dimension
s	5 mm	Axial displacement

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