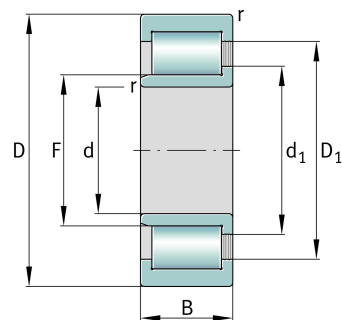


SL192320-TB-XL-BR-C3

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	100 mm	Bore diameter
D	215 mm	Outside diameter
B	73 mm	Width
C _r	790.000 N	Basic dynamic load rating, radial
C _{0r}	850.000 N	Basic static load rating, radial
C _{ur}	150.000 N	Fatigue load limit, radial
n _G	2.420 1/min	Limiting speed
n _{gr}	1.490 1/min	Reference speed
m	12,742 kg	Masa



Dimensions

D ₁	172,8 mm	Shoulder diameter outer ring
D _{a max}	172,5 mm	Maximum diameter of housing shoulder
d ₁	132,7 mm	Shoulder diameter inner ring
d _{a min}	119 mm	Minimum diameter shaft shoulder
d _{c min}	132,5 mm	Minimum shaft shoulder
F	119,3 mm	Raceway diameter inner ring
r _{a max}	3 mm	Maximum fillet radius
r _{min}	3 mm	Minimum chamfer dimension
s	4 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