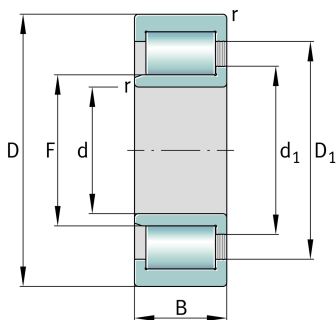


SL192348-TB-BR-C3

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
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Main Dimensions & Performance Data

d	240 mm	Bore diameter
D	500 mm	Outside diameter
B	155 mm	Width
C _r	2.900.000 N	Basic dynamic load rating, radial
C _{0r}	3.800.000 N	Basic static load rating, radial
C _{ur}	390.000 N	Fatigue load limit, radial
n _G	860 1/min	Limiting speed
n _{gr}	500 1/min	Reference speed
m	139,6 kg	Masa



Dimensions

D ₁	408,5 mm	Shoulder diameter outer ring
D _{a max}	408,5 mm	Maximum diameter of housing shoulder
d ₁	312,5 mm	Shoulder diameter inner ring
d _{a min}	280,5 mm	Minimum diameter shaft shoulder
d _{c min}	312,5 mm	Minimum shaft shoulder
F	280,6 mm	Raceway diameter inner ring
r _{a max}	5 mm	Maximum fillet radius
r _{min}	5 mm	Minimum chamfer dimension
s	10 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
-  Łożysko gabarytowe