



SL1829/530-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	530 mm	Bore diameter
D	710 mm	Outside diameter
B	106 mm	Width
C _r	2.650.000 N	Basic dynamic load rating, radial
C _{0r}	5.300.000 N	Basic static load rating, radial
C _{ur}	465.000 N	Fatigue load limit, radial
n _G	485 1/min	Limiting speed
n _{gr}	255 1/min	Reference speed
≈m	111,5 kg	Masa

Mounting dimensions

E	674,44 mm	Raceway diameter outer ring
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Dimensions

r _{min}	5 mm	Minimum chamfer dimension
s	8,4 mm	Axial displacement
d ₁	588 mm	Maximum rib diameter inner ring
D _{1 min}	652,8 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