



FAG

NJ2338-EX-TB-M1

Cylindrical roller bearing

Cylindrical roller bearing NJ..-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

Informacje techniczne



Twoja aktualna wersja produktu

Design	TB	Bearings with increased axial load capacity
Cage	M1	Two Piece Brass Cage Roller Guided
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	190 mm	Bore diameter
D	400 mm	Outside diameter
B	132 mm	Width
C _r	1.890.000 N	Basic dynamic load rating, radial
C _{0r}	2.650.000 N	Basic static load rating, radial
C _{ur}	290.000 N	Fatigue load limit, radial
n _G	2.440 1/min	Limiting speed
n _{gr}	1.010 1/min	Reference speed
≈m	83,4 kg	Masa



Mounting dimensions

d _{a min}	210 mm	Minimum diameter shaft shoulder
d _{a max}	237,8 mm	Maximum diameter of shaft shoulder
D _{a max}	380 mm	Maximum diameter of housing shoulder
d _{c min}	265,3 mm	Minimum shaft shoulder
r _{a max}	4 mm	Maximum recess radius

Dimensions

r _{min}	5 mm	Minimum chamfer dimension
r _{1 min}	5 mm	Minimum chamfer dimension
s	11 mm	Axial displacement
E	360 mm	Raceway diameter outer ring
F	240 mm	Raceway diameter inner ring
D _{1 min}	336 mm	Minimum rib diameter outer ring
d ₁	264 mm	Maximum rib diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Additional information

HJ2338-E	L-washer
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Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Łożysko gabarytowe