



FAG

NJ2232-E-XL-MCA-C3

Cylindrical roller bearing

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

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	80 mm	Width
C _r	940.000 N	Basic dynamic load rating, radial
C _{0r}	1.170.000 N	Basic static load rating, radial
C _{ur}	187.000 N	Fatigue load limit, radial
n _G	4.150 1/min	Limiting speed
n _{gr}	1.660 1/min	Reference speed
≈m	23,56 kg	Masa

Mounting dimensions

d _{a min}	174 mm	Minimum diameter shaft shoulder
d _{a max}	192 mm	Maximum diameter of shaft shoulder
D _{a max}	276 mm	Maximum diameter of housing shoulder
d _{c min}	210 mm	Minimum shaft shoulder
r _{a max}	2,5 mm	Maximum recess radius



Dimensions

r _{min}	3 mm	Minimum chamfer dimension
r _{1 min}	3 mm	Minimum chamfer dimension
s	7,2 mm	Axial displacement
E	261 mm	Raceway diameter outer ring
F	193 mm	Raceway diameter inner ring
D _{1 min}	247,4 mm	Minimum rib diameter outer ring
d ₁	205,5 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2232-E	L-washer
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Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Uszczelnienie jednostronne