



FAG

NJ2206-E-XL-TVP2-QP51-C4

Cylindrical roller bearing

Cylindrical roller bearing NJ...E-XL-TVP2,
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
Cage	TVP2	Solid Window Cage made from PA66
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	20 mm	Width
C _r	58.000 N	Basic dynamic load rating, radial
C _{0r}	50.000 N	Basic static load rating, radial
C _{ur}	7.900 N	Fatigue load limit, radial
n _G	16.300 1/min	Limiting speed
n _{gr}	8.000 1/min	Reference speed
≈m	0,258 kg	Masa



Mounting dimensions

d a min	34 mm	Minimum diameter shaft shoulder
d a max	37 mm	Maximum diameter of shaft shoulder
D a max	56 mm	Maximum diameter of housing shoulder
d c min	44 mm	Minimum shaft shoulder
r a max	1 mm	Maximum recess radius

Dimensions

r min	1 mm	Minimum chamfer dimension
r 1 min	0,6 mm	Minimum chamfer dimension
s	1,6 mm	Axial displacement
E	55,5 mm	Raceway diameter outer ring
F	37,5 mm	Raceway diameter inner ring
D 1 min	52,5 mm	Minimum rib diameter outer ring
d 1	41,3 mm	Maximum rib diameter inner ring

Temperature range

T min	-30 °C	Operating temperature min.
T max	120 °C	Operating temperature max.

Additional information

HJ2206-E	L-washer
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Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia