

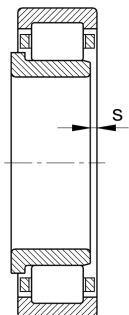
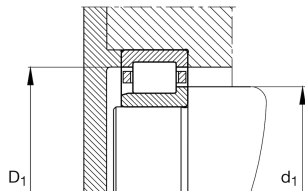
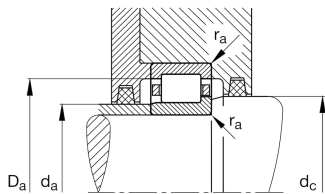
**FAG****NJ2314-E-XL-TVP2**

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

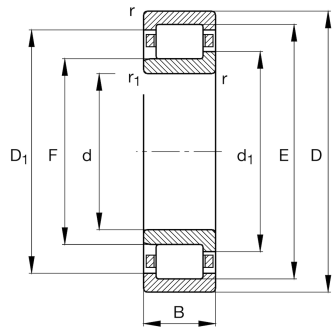


Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
Radial internal clearance	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	70 mm	Bore diameter
D	150 mm	Outside diameter
B	51 mm	Width
C _r	325.000 N	Basic dynamic load rating, radial
C _{0r}	325.000 N	Basic static load rating, radial
C _{ur}	60.000 N	Fatigue load limit, radial
n _G	6.300 1/min	Limiting speed
n _{gr}	3.800 1/min	Reference speed
≈m	4,05 kg	Masa



Mounting dimensions

$d_{a\ min}$	82 mm	Minimum diameter shaft shoulder
$d_{a\ max}$	87 mm	Maximum diameter of shaft shoulder
$D_{a\ max}$	138 mm	Maximum diameter of housing shoulder
$d_{c\ min}$	100 mm	Minimum shaft shoulder
$r_{a\ max}$	2,1 mm	Maximum recess radius

Dimensions

$r_{\ min}$	2,1 mm	Minimum chamfer dimension
$r_{1\ min}$	2,1 mm	Minimum chamfer dimension
s	4,7 mm	Axial displacement
E	133 mm	Raceway diameter outer ring
F	89 mm	Raceway diameter inner ring
$D_{1\ min}$	126,8 mm	Minimum rib diameter outer ring
d_{1}	97,4 mm	Maximum rib diameter inner ring

Temperature range

$T_{\ min}$	-30 °C	Operating temperature min.
$T_{\ max}$	120 °C	Operating temperature max.

Additional information

HJ2314-E	L-washer
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Właściwości

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