



FAG

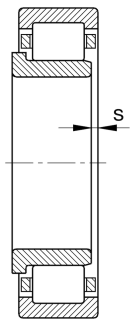
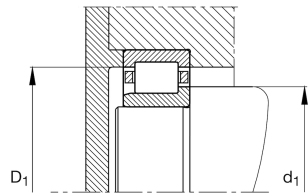
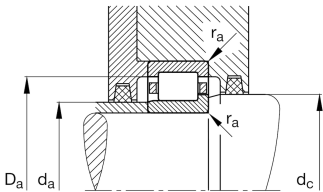
NJ322-E-XL-TVP2-C3

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

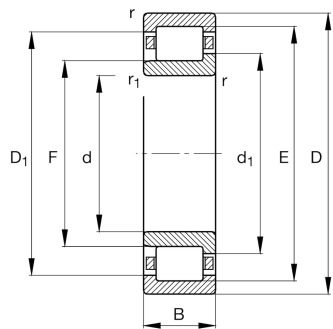


Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	50 mm	Width
C _r	495.000 N	Basic dynamic load rating, radial
C _{0r}	475.000 N	Basic static load rating, radial
C _{ur}	80.000 N	Fatigue load limit, radial
n _G	3.850 1/min	Limiting speed
n _{gr}	3.050 1/min	Reference speed
≈m	10,329 kg	Masa



Mounting dimensions

$d_{a \min}$	124 mm	Minimum diameter shaft shoulder
$d_{a \max}$	140 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	226 mm	Maximum diameter of housing shoulder
$d_{c \min}$	158 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	1,3 mm	Axial displacement
E	211 mm	Raceway diameter outer ring
F	143 mm	Raceway diameter inner ring
$D_{1 \min}$	200,9 mm	Minimum rib diameter outer ring
d_1	155,6 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ322-E	L-washer
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Właściwości

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