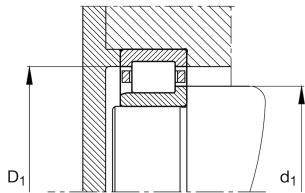


**FAG****NJ332-E-M1-F1-C4**

Cylindrical roller bearing

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

Technical information

**Your current product variant**

Design	E	Increased Capacity Design
Cage	M1	Two Piece Brass Cage Roller Guided
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Tolerance class	PN	Normal (PN)
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	340 mm	Outside diameter
B	68 mm	Width
C_r	860.000 N	Basic dynamic load rating, radial
C_{0r}	1.060.000 N	Basic static load rating, radial
C_{ur}	130.000 N	Fatigue load limit, radial
n_G	3.000 1/min	Limiting speed
n_{gr}	1.770 1/min	Reference speed
$\approx m$	31,9 kg	Weight



Mounting dimensions

$d_{a \min}$	177 mm	Minimum diameter shaft shoulder
$d_{a \max}$	200 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	323 mm	Maximum diameter of housing shoulder
$d_{c \min}$	228 mm	Minimum shaft shoulder
$r_{a \max}$	3 mm	Maximum recess radius

Dimensions

r_{\min}	4 mm	Minimum chamfer dimension
$r_{1 \min}$	4 mm	Minimum chamfer dimension
s	5,6 mm	Axial displacement
E	300 mm	Raceway diameter outer ring
F	204 mm	Raceway diameter inner ring
$D_{1 \min}$	286 mm	Minimum rib diameter outer ring
d_1	221,6 mm	Maximum rib diameter inner ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.

Additional information

HJ332-E

L-washer



Characteristics

-  Radial load
-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Large bearing