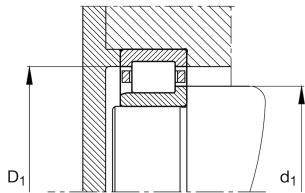
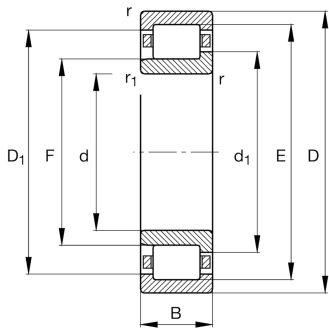


**FAG****NJ332-E-M1-C3**

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

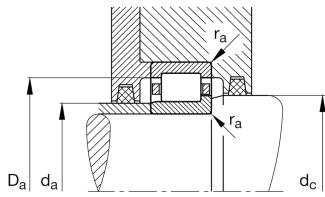


## Your current product variant

Design	E	Increased Capacity Design
Cage	M1	Two Piece Brass Cage Roller Guided
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (PN)
Number of rolling element rows	1	Single-row design

## Main Dimensions &amp; 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
$\approx m$	31,44 kg	Weight



### Mounting dimensions

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

### Dimensions

$r_{\text{min}}$	4 mm	Minimum chamfer dimension
$r_{1 \text{ min}}$	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
$D_{1 \text{ min}}$	286 mm	Minimum rib diameter outer ring
$d_1$	221,6 mm	Maximum rib diameter inner ring

### Temperature range

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

### Additional information

HJ332-E

L-washer



### Characteristics

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