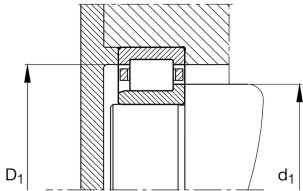


**FAG****NJ2332-E-M1**

## 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	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	160 mm	Bore diameter
D	340 mm	Outside diameter
B	114 mm	Width
$C_r$	1.300.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.800.000 N	Basic static load rating, radial
$C_{ur}$	229.000 N	Fatigue load limit, radial
$n_G$	3.000 1/min	Limiting speed
$n_{gr}$	1.350 1/min	Reference speed
$\approx m$	52,6 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
$s$	9,9 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

HJ2332-E

L-washer



### Characteristics

---

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