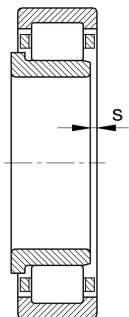
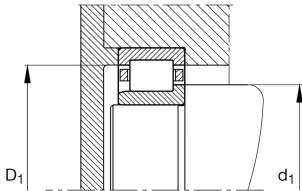
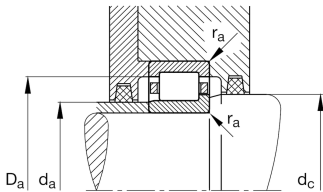
**FAG****NJ2320-E-XL-TVP2**

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**

## Technical information

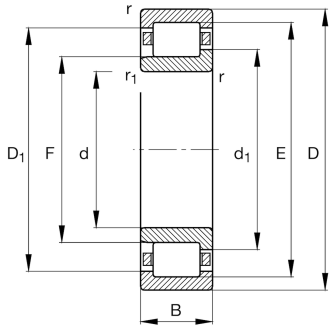


## Your current product variant

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 (PN)
Number of rolling element rows	1	Single-row design

## Main Dimensions &amp; Performance Data

d	100 mm	Bore diameter
D	215 mm	Outside diameter
B	73 mm	Width
C <sub>r</sub>	680,000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	720,000 N	Basic static load rating, radial
C <sub>ur</sub>	125,000 N	Fatigue load limit, radial
n <sub>G</sub>	4,250 1/min	Limiting speed
n <sub>gr</sub>	2,500 1/min	Reference speed
≈m	11.96 kg	Weight



Mounting dimensions

d a min	114 mm	Minimum diameter shaft shoulder
d a max	125 mm	Maximum diameter of shaft shoulder
D a max	201 mm	Maximum diameter of housing shoulder
d c min	143 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	4.2 mm	Axial displacement
E	191.5 mm	Raceway diameter outer ring
F	127.5 mm	Raceway diameter inner ring
D 1 min	182 mm	Minimum rib diameter outer ring
d 1	139.4 mm	Maximum rib diameter inner ring






Temperature range

T min	-30 °C	Operating temperature min.
T max	120 °C	Operating temperature max.

Additional information

HJ2320-E L-washer

Characteristics

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