

FAG

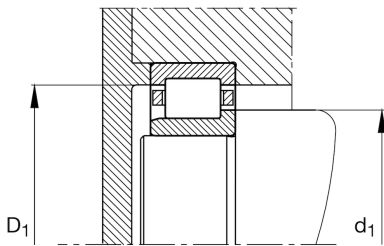
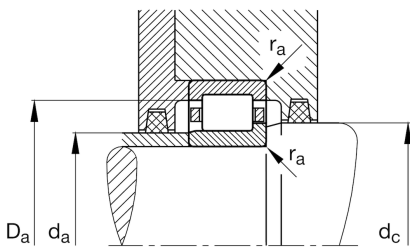
## NJ2213-E-XL-TVP2-C5

Cylindrical roller bearing

Schaeffler ID:  
0167349550050Cylindrical 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



## Main Dimensions &amp; Performance Data

d	2,559 in	Bore diameter
D	4,724 in	Outside diameter
B	1,22 in	Width
C <sub>r</sub>	39.793,165 lbf	Basic dynamic load rating, radial
C <sub>0r</sub>	40.917,266 lbf	Basic static load rating, radial
C <sub>ur</sub>	7.531,475 lbf	Fatigue load limit, radial
n <sub>G</sub>	8.100 1/min	Limiting speed
n <sub>gr</sub>	4.100 1/min	Reference speed
	3,175 lbs	Weight

## Mounting dimensions

d <sub>a min</sub>	2,913 in	Minimum diameter shaft shoulder
d <sub>a max</sub>	3,031 in	Maximum diameter of shaft shoulder
D <sub>a max</sub>	4,37 in	Maximum diameter of housing shoulder
d <sub>c min</sub>	3,425 in	Minimum shaft shoulder
r <sub>a max</sub>	0,059 in	Maximum recess radius

## Dimensions

r <sub>min</sub>	0,059 in	Minimum chamfer dimension
r <sub>1 min</sub>	0,059 in	Minimum chamfer dimension
s	0,075 in	Axial displacement
E	4,272 in	Raceway diameter outer ring
F	3,091 in	Raceway diameter inner ring
D <sub>1 min</sub>	4,106 in	Minimum rib diameter outer ring
d <sub>1</sub>	3,323 in	Maximum rib diameter inner ring

## Temperature range

T <sub>min</sub>	-22 °F	Operating temperature min.
T <sub>max</sub>	248 °F	Operating temperature max.

## Additional information

HJ2213-E

L-washer

