



**FAG**

**NJ212-E-XL-M1**

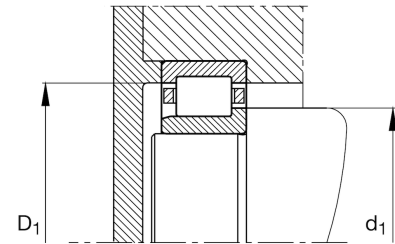
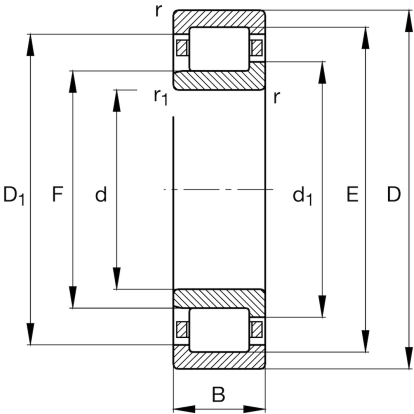
Cylindrical roller bearing

Schaeffler ID:  
0190074260000

Cylindrical roller bearing NJ..-E-XL-M1, 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 & Performance Data

d	2,362 in	Bore diameter
D	4,331 in	Outside diameter
B	0,866 in	Width
C <sub>r</sub>	25.179,856 lbf	Basic dynamic load rating, radial
C <sub>0r</sub>	23.156,475 lbf	Basic static load rating, radial
C <sub>ur</sub>	4.001,799 lbf	Fatigue load limit, radial
n <sub>G</sub>	11.500 1/min	Limiting speed
n <sub>gr</sub>	5.300 1/min	Reference speed
	2,072 lbs	Weight

Mounting dimensions

d <sub>a min</sub>	2,717 in	Minimum diameter shaft shoulder
d <sub>a max</sub>	2,795 in	Maximum diameter of shaft shoulder
D <sub>a max</sub>	3,976 in	Maximum diameter of housing shoulder
d <sub>c min</sub>	3,15 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	0,063 in	Axial displacement
E	3,937 in	Raceway diameter outer ring
F	2,835 in	Raceway diameter inner ring
D <sub>1 min</sub>	3,766 in	Minimum rib diameter outer ring
d <sub>1</sub>	3,053 in	Maximum rib diameter inner ring

Temperature range

T <sub>min</sub>	-22 °F	Operating temperature min.
T <sub>max</sub>	302 °F	Operating temperature max.

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.

Additional information

HJ212-E

L-washer

