

FAG

NJ2206-E-XL-M1

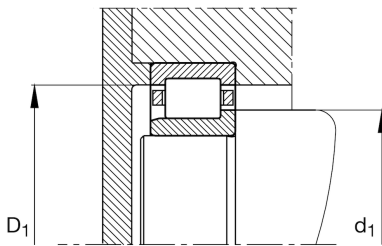
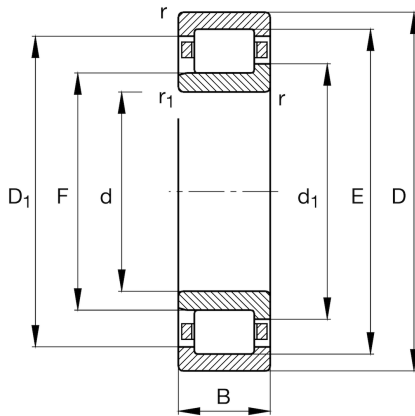
Cylindrical roller bearing

Schaeffler ID:
0190076390000

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	1,181 in	Bore diameter
D	2,441 in	Outside diameter
B	0,787 in	Width
C_r	13.039,568 lbf	Basic dynamic load rating, radial
C_{0r}	11.241,007 lbf	Basic static load rating, radial
C_{ur}	1.776,079 lbf	Fatigue load limit, radial
n_G	21.200 1/min	Limiting speed
n_{gr}	8.000 1/min	Reference speed
	0,646 lbs	{Weight}

Mounting dimensions

$d_{a \min}$	1,339 in	Minimum diameter shaft shoulder
$d_{a \max}$	1,457 in	Maximum diameter of shaft shoulder
$D_{a \max}$	2,205 in	Maximum diameter of housing shoulder
$d_{c \min}$	1,732 in	Minimum shaft shoulder
$r_{a \max}$	0,039 in	Maximum recess radius

Dimensions

r_{\min}	0,039 in	Minimum chamfer dimension
$r_{1 \min}$	0,024 in	Minimum chamfer dimension
s	0,063 in	Axial displacement
E	2,185 in	Raceway diameter outer ring
F	1,476 in	Raceway diameter inner ring
$D_{1 \min}$	2,065 in	Minimum rib diameter outer ring
d_1	1,624 in	Maximum rib diameter inner ring

Temperature range

T_{\min}	-22 °F	Operating temperature min.
T_{\max}	302 °F	Operating temperature max.

Additional information

HJ2206-E

L-washer

