



FAG

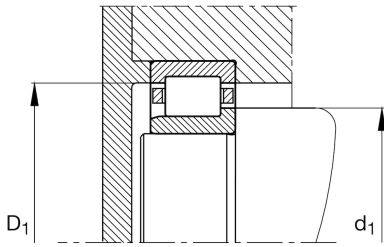
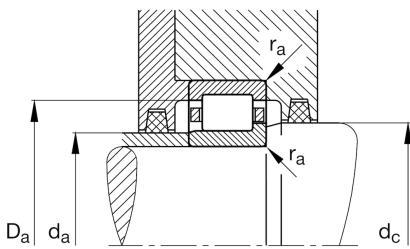
NJ2322-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0192265940000Cylindrical 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

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	17,3 kg	Weight

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	80 mm	Width
C_r	750.000 N	Basic dynamic load rating, radial
C_{0r}	800.000 N	Basic static load rating, radial
C_{ur}	138.000 N	Fatigue load limit, radial
n_G	3.350 1/min	Limiting speed
n_{gr}	2.290 1/min	Reference speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
s	5,8 mm	Axial displacement
E	211 mm	Raceway diameter outer ring
F	143 mm	Raceway diameter inner ring
$D_{1\min}$	200,9 mm	Minimum rib diameter outer ring
d_1	155,6 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	124 mm	Minimum diameter shaft shoulder
$d_{a\max}$	140 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	226 mm	Maximum diameter of housing shoulder
$d_{c\min}$	158 mm	Minimum shaft shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius

Additional information

HJ2322-E

L-washer

