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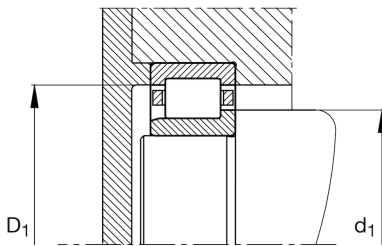
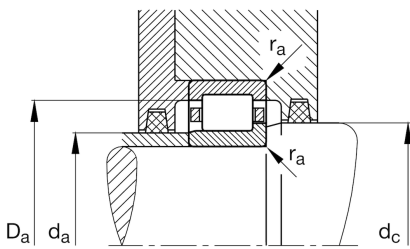
NJ2212-E-XL-TVP2-C3

Cylindrical roller bearing

Schaeffler ID:
0167349390030Cylindrical 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 & Performance Data

d	2,362 in	Bore diameter
D	4,331 in	Outside diameter
B	1,102 in	Width
C _r	34.172,662 lbf	Basic dynamic load rating, radial
C _{0r}	34.397,482 lbf	Basic static load rating, radial
C _{ur}	6.294,964 lbf	Fatigue load limit, radial
n _G	8.900 1/min	Limiting speed
n _{gr}	4.300 1/min	Reference speed
	2,381 lbs	Weight

Mounting dimensions

d _{a min}	2,717 in	Minimum diameter shaft shoulder
d _{a max}	2,795 in	Maximum diameter of shaft shoulder
D _{a max}	3,976 in	Maximum diameter of housing shoulder
d _{c min}	3,15 in	Minimum shaft shoulder
r _{a max}	0,059 in	Maximum recess radius

Dimensions

r _{min}	0,059 in	Minimum chamfer dimension
r _{1 min}	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 _{1 min}	3,783 in	Minimum rib diameter outer ring
d ₁	3,055 in	Maximum rib diameter inner ring

Temperature range

T _{min}	-22 °F	Operating temperature min.
T _{max}	248 °F	Operating temperature max.

Additional information

HJ212-E

L-washer

