



FAG

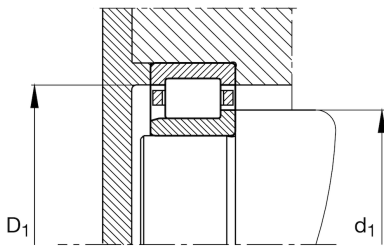
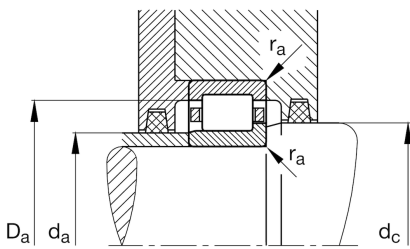
NJ2206-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167347180000Cylindrical 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	30 mm	Bore diameter
D	62 mm	Outside diameter
B	20 mm	Width
C _r	58,000 N	Basic dynamic load rating, radial
C _{0r}	50,000 N	Basic static load rating, radial
C _{ur}	7,900 N	Fatigue load limit, radial
n _G	16,300 1/min	Limiting speed
n _{gr}	8,000 1/min	Reference speed
	0.272 kg	Weight

Mounting dimensions

d _{a min}	34 mm	Minimum diameter shaft shoulder
d _{a max}	37 mm	Maximum diameter of shaft shoulder
D _{a max}	56 mm	Maximum diameter of housing shoulder
d _{c min}	44 mm	Minimum shaft shoulder
r _{a max}	1 mm	Maximum recess radius

Dimensions

r _{min}	1 mm	Minimum chamfer dimension
r _{1 min}	0.6 mm	Minimum chamfer dimension
s	1.6 mm	Axial displacement
E	55.5 mm	Raceway diameter outer ring
F	37.5 mm	Raceway diameter inner ring
D _{1 min}	52.5 mm	Minimum rib diameter outer ring
d ₁	41.3 mm	Maximum rib diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

HJ2206-E

L-washer

