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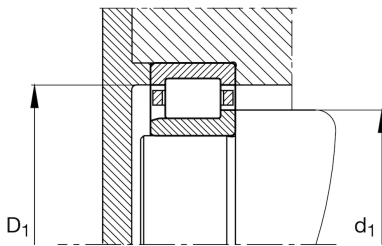
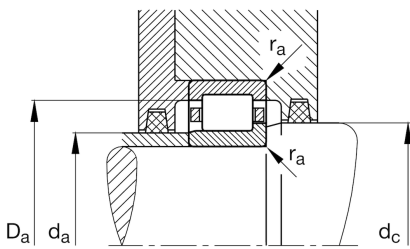
NJ2207-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167347500000Cylindrical 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	35 mm	Bore diameter
D	72 mm	Outside diameter
B	23 mm	Width
C _r	73,000 N	Basic dynamic load rating, radial
C _{0r}	65,000 N	Basic static load rating, radial
C _{ur}	10,700 N	Fatigue load limit, radial
n _G	12,300 1/min	Limiting speed
n _{gr}	7,200 1/min	Reference speed
	0.404 kg	Weight

Mounting dimensions

d _{a min}	39 mm	Minimum diameter shaft shoulder
d _{a max}	43 mm	Maximum diameter of shaft shoulder
D _{a max}	65 mm	Maximum diameter of housing shoulder
d _{c min}	50 mm	Minimum shaft shoulder
r _{a max}	1 mm	Maximum recess radius

Dimensions

r _{min}	1.1 mm	Minimum chamfer dimension
r _{1 min}	0.6 mm	Minimum chamfer dimension
s	2.2 mm	Axial displacement
E	64 mm	Raceway diameter outer ring
F	44 mm	Raceway diameter inner ring
D _{1 min}	61 mm	Minimum rib diameter outer ring
d ₁	48 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2207-E

L-washer

