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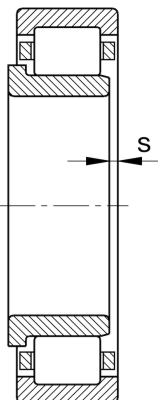
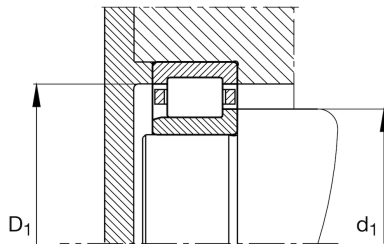
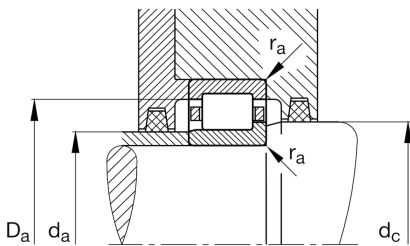
NJ2312-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0192254900000Cylindrical 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	60 mm	Bore diameter
D	130 mm	Outside diameter
B	46 mm	Width
C _r	265,000 N	Basic dynamic load rating, radial
C _{0r}	260,000 N	Basic static load rating, radial
C _{ur}	50,000 N	Fatigue load limit, radial
n _G	7,400 1/min	Limiting speed
n _{gr}	4,250 1/min	Reference speed
	2.79 kg	Weight

Dimensions

r _{min}	2.1 mm	Minimum chamfer dimension
r _{1 min}	2.1 mm	Minimum chamfer dimension
s	3.5 mm	Axial displacement
E	115 mm	Raceway diameter outer ring
F	77 mm	Raceway diameter inner ring
D _{1 min}	109.6 mm	Minimum rib diameter outer ring
d ₁	84.4 mm	Maximum rib diameter inner ring

Mounting dimensions

d _{a min}	72 mm	Minimum diameter shaft shoulder
d _{a max}	75 mm	Maximum diameter of shaft shoulder
D _{a max}	118 mm	Maximum diameter of housing shoulder
d _{c min}	86 mm	Minimum shaft shoulder
r _{a max}	2.1 mm	Maximum recess radius

Additional information

HJ2312-E

L-washer

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.