



FAG

★ NJ2214-E-XL-TVP2

Cylindrical roller bearing

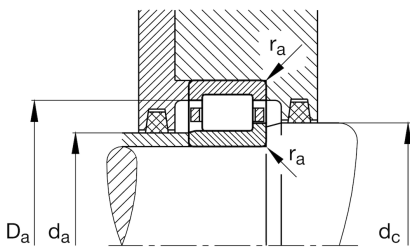
Schaeffler ID:
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★ Preferred product

Cylindrical 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.
	1,53 kg	Weight

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	125 mm	Outside diameter
B	31 mm	Width
C_r	185.000 N	Basic dynamic load rating, radial
C_{0r}	195.000 N	Basic static load rating, radial
C_{ur}	36.000 N	Fatigue load limit, radial
n_G	6.800 1/min	Limiting speed
n_{gr}	3.850 1/min	Reference speed

Dimensions

r_{min}	1,5 mm	Minimum chamfer dimension
$r_{1 min}$	1,5 mm	Minimum chamfer dimension
s	1,6 mm	Axial displacement
E	113,5 mm	Raceway diameter outer ring
F	83,5 mm	Raceway diameter inner ring
$D_{1 min}$	109,4 mm	Minimum rib diameter outer ring
d_1	89,4 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a min}$	79 mm	Minimum diameter shaft shoulder
$d_{a max}$	82 mm	Maximum diameter of shaft shoulder
$D_{a max}$	116 mm	Maximum diameter of housing shoulder
$d_{c min}$	92 mm	Minimum shaft shoulder
$r_{a max}$	1,5 mm	Maximum recess radius

Additional information

HJ2214-E

L-washer

