

FAG

## ★ NJ2220-E-XL-TVP2

Cylindrical roller bearing

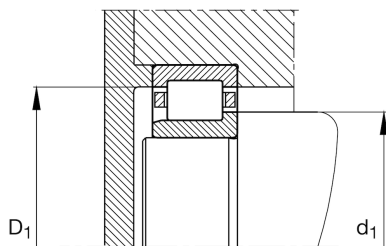
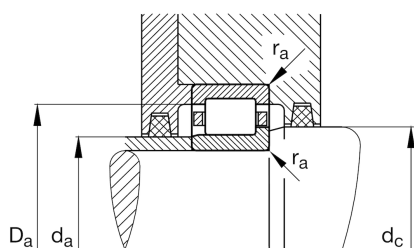
Schaeffler ID:  
0167351100000

★ 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.
	4,77 kg	Weight

## Main Dimensions &amp; Performance Data

d	100 mm	Bore diameter
D	180 mm	Outside diameter
B	46 mm	Width
$C_r$	395.000 N	Basic dynamic load rating, radial
$C_{0r}$	445.000 N	Basic static load rating, radial
$C_{ur}$	77.000 N	Fatigue load limit, radial
$n_G$	4.550 1/min	Limiting speed
$n_{\vartheta r}$	2.900 1/min	Reference speed

## Dimensions

$r_{\min}$	2,1 mm	Minimum chamfer dimension
$r_{1\min}$	2,1 mm	Minimum chamfer dimension
s	3 mm	Axial displacement
E	163 mm	Raceway diameter outer ring
F	119 mm	Raceway diameter inner ring
$D_{1\min}$	156,9 mm	Minimum rib diameter outer ring
$d_1$	127,3 mm	Maximum rib diameter inner ring

## Mounting dimensions

$d_{a\min}$	112 mm	Minimum diameter shaft shoulder
$d_{a\max}$	117 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	168 mm	Maximum diameter of housing shoulder
$d_{c\min}$	130 mm	Minimum shaft shoulder
$r_{a\max}$	2,1 mm	Maximum recess radius

Additional information

HJ2220-E

L-washer

