

FAG

## ★ NJ319-E-XL-TVP2

Cylindrical roller bearing

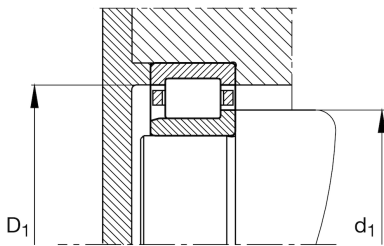
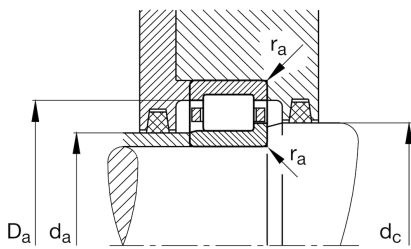
Schaeffler ID:  
0167366130000

★ 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.
	6,3 kg	Weight

## Main Dimensions &amp; Performance Data

$d$	95 mm	Bore diameter
$D$	200 mm	Outside diameter
$B$	45 mm	Width
$C_r$	390.000 N	Basic dynamic load rating, radial
$C_{0r}$	380.000 N	Basic static load rating, radial
$C_{ur}$	65.000 N	Fatigue load limit, radial
$n_G$	4.050 1/min	Limiting speed
$n_{\vartheta r}$	3.550 1/min	Reference speed

## Dimensions

$r_{\min}$	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
$s$	1,4 mm	Axial displacement
$E$	177,5 mm	Raceway diameter outer ring
$F$	121,5 mm	Raceway diameter inner ring
$D_{1\min}$	169,6 mm	Minimum rib diameter outer ring
$d_1$	132 mm	Maximum rib diameter inner ring

## Mounting dimensions

$d_{a\min}$	109 mm	Minimum diameter shaft shoulder
$d_{a\max}$	119 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	186 mm	Maximum diameter of housing shoulder
$d_{c\min}$	134 mm	Minimum shaft shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius

Additional information

HJ319-E

L-washer

