



FAG

## ★ NJ315-E-XL-TVP2

Cylindrical roller bearing

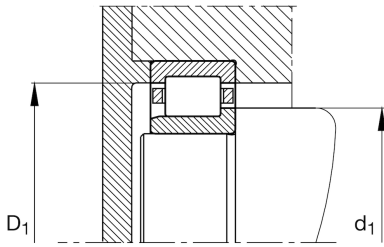
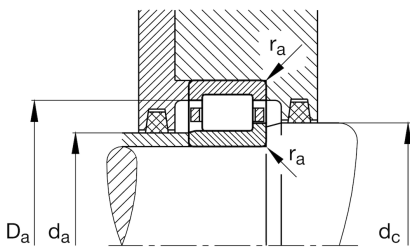
Schaeffler ID:  
0167365160000

★ 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.
	3,34 kg	Weight

## Main Dimensions &amp; Performance Data

d	75 mm	Bore diameter
D	160 mm	Outside diameter
B	37 mm	Width
$C_r$	285.000 N	Basic dynamic load rating, radial
$C_{0r}$	265.000 N	Basic static load rating, radial
$C_{ur}$	47.000 N	Fatigue load limit, radial
$n_G$	5.100 1/min	Limiting speed
$n_{gr}$	4.150 1/min	Reference speed

## Dimensions

$r_{min}$	2,1 mm	Minimum chamfer dimension
$r_{1min}$	2,1 mm	Minimum chamfer dimension
s	1,2 mm	Axial displacement
E	143 mm	Raceway diameter outer ring
F	95 mm	Raceway diameter inner ring
$D_{1min}$	136,2 mm	Minimum rib diameter outer ring
$d_1$	104,1 mm	Maximum rib diameter inner ring

## Mounting dimensions

$d_{amin}$	87 mm	Minimum diameter shaft shoulder
$d_{amax}$	93 mm	Maximum diameter of shaft shoulder
$D_{amax}$	148 mm	Maximum diameter of housing shoulder
$d_{cmin}$	106 mm	Minimum shaft shoulder
$r_{amax}$	2,1 mm	Maximum recess radius

## Additional information

HJ315-E

L-washer

