

FAG

## ★ NJ2203-E-XL-TVP2

Cylindrical roller bearing

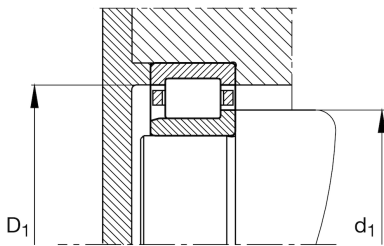
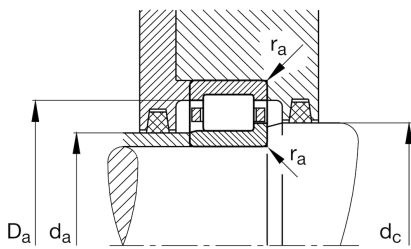
Schaeffler ID:  
0190075820000

★ 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.
	0,092 kg	Weight

## Main Dimensions &amp; Performance Data

$d$	17 mm	Bore diameter
$D$	40 mm	Outside diameter
$B$	16 mm	Width
$C_r$	28.500 N	Basic dynamic load rating, radial
$C_{0r}$	21.900 N	Basic static load rating, radial
$C_{ur}$	3.550 N	Fatigue load limit, radial
$n_G$	22.900 1/min	Limiting speed
$n_{gr}$	13.200 1/min	Reference speed

## Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
$r_{1\min}$	0,3 mm	Minimum chamfer dimension
$s$	1,7 mm	Axial displacement
$E$	35,1 mm	Raceway diameter outer ring
$F$	22,1 mm	Raceway diameter inner ring
$D_{1\min}$	32,5 mm	Minimum rib diameter outer ring
$d_1$	24,7 mm	Maximum rib diameter inner ring

## Mounting dimensions

$d_{a\min}$	21 mm	Minimum diameter shaft shoulder
$d_{a\max}$	21,5 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	36 mm	Maximum diameter of housing shoulder
$d_{c\min}$	26 mm	Minimum shaft shoulder
$r_{a\max}$	0,6 mm	Maximum recess radius

Additional information

HJ2203-E

L-washer

