



FAG

## ★ NJ2206-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:  
0167347180000

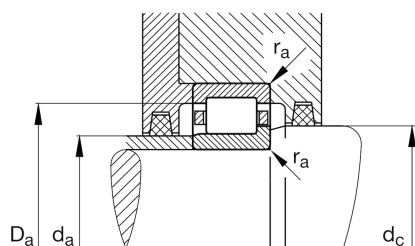
★ Preferred product

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

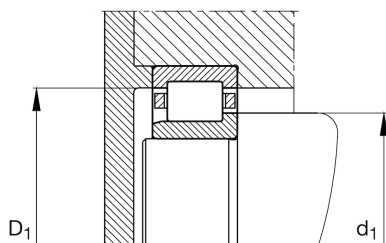
## Technical information

## Main Dimensions &amp; Performance Data



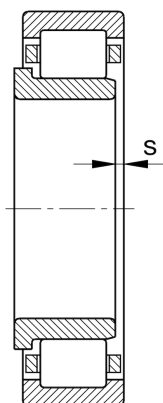
d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	20 mm	Width
$C_r$	58.000 N	Basic dynamic load rating, radial
$C_{0r}$	50.000 N	Basic static load rating, radial
$C_{ur}$	7.900 N	Fatigue load limit, radial
$n_G$	14.200 1/min	Limiting speed
$n_{gr}$	8.000 1/min	Reference speed
	0,272 kg	Weight

## Dimensions



	HJ2206-E	L-washer
$r_{min}$	1 mm	Minimum chamfer dimension
$r_{1 min}$	0,6 mm	Minimum chamfer dimension
s	1,6 mm	Axial displacement
E	55,5 mm	Raceway diameter outer ring
F	37,5 mm	Raceway diameter inner ring
$D_{1 min}$	52,5 mm	Minimum rib diameter outer ring
$d_1$	41,3 mm	Maximum rib diameter inner ring

## Mounting dimensions



$d_{a min}$	34 mm	Minimum diameter shaft shoulder
$d_{a max}$	37 mm	Maximum diameter of shaft shoulder
$D_{a max}$	56 mm	Maximum diameter of housing shoulder
$d_{c min}$	44 mm	Minimum shaft shoulder
$r_{a max}$	1 mm	Maximum recess radius

## Temperature range

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.

