

FAG

## NJ2313-E-XL-TVP2-QP51-C4

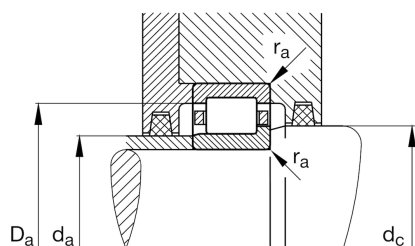
Cylindrical roller bearing

Schaeffler ID:  
0382602980040Cylindrical 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

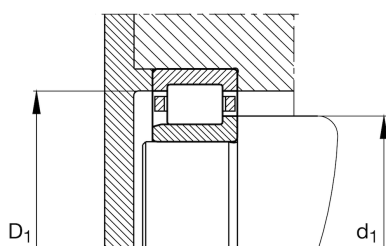
## Technical information

## Main Dimensions &amp; Performance Data

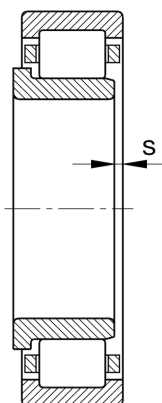


d	65 mm	Bore diameter
D	140 mm	Outside diameter
B	48 mm	Width
$C_r$	295.000 N	Basic dynamic load rating, radial
$C_{0r}$	285.000 N	Basic static load rating, radial
$C_{ur}$	54.000 N	Fatigue load limit, radial
$n_G$	6.800 1/min	Limiting speed
$n_{gr}$	4.000 1/min	Reference speed
	3,33 kg	Weight

## Dimensions



$d_{a \min}$	77 mm	Minimum diameter shaft shoulder
$r_{\min}$	2,1 mm	Minimum chamfer dimension
$d_{a \max}$	81 mm	Maximum diameter of shaft shoulder
$r_{1 \min}$	2,1 mm	Minimum chamfer dimension
s	4 mm	Axial displacement
$D_{a \max}$	128 mm	Maximum diameter of housing shoulder
E	124,5 mm	Raceway diameter outer ring
F	82,5 mm	Raceway diameter inner ring
$D_{1 \min}$	118,6 mm	Minimum rib diameter outer ring
$d_{c \min}$	93 mm	Minimum shaft shoulder
$d_1$	90,5 mm	Maximum rib diameter inner ring
$r_{a \max}$	2,1 mm	Maximum recess radius



## Additional information

HJ2313-E

L-washer

## Temperature range

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

