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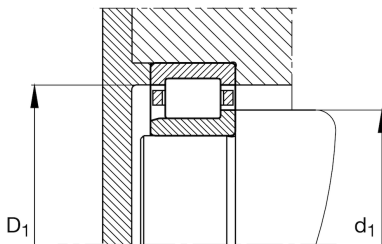
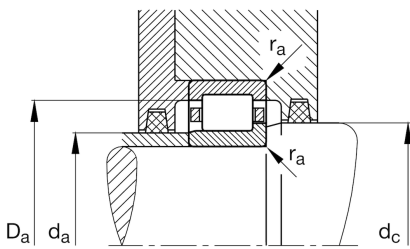
**NJ2315-E-XL-TVP2-C4**

Cylindrical roller bearing

Materiálové číslo Schaeffler:  
0190044600040Cylindrical 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

## Technické informace

**Main Dimensions & Performance Data**

d	75 mm	Bore diameter
D	160 mm	Outside diameter
B	55 mm	Width
$C_r$	390.000 N	Basic dynamic load rating, radial
$C_{0r}$	395.000 N	Basic static load rating, radial
$C_{ur}$	73.000 N	Fatigue load limit, radial
$n_G$	5.900 1/min	Limiting speed
$n_{gr}$	3.550 1/min	Reference speed
	4,917 kg	Hmotnost

**Mounting dimensions**

$d_{a \min}$	87 mm	Minimum diameter shaft shoulder
$d_{a \max}$	93 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	148 mm	Maximum diameter of housing shoulder
$d_{c \min}$	106 mm	Minimum shaft shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius

**Dimensions**

$r_{\min}$	2,1 mm	Minimum chamfer dimension
$r_{1 \min}$	2,1 mm	Minimum chamfer dimension
s	4,2 mm	Axial displacement
E	143 mm	Raceway diameter outer ring
F	95 mm	Raceway diameter inner ring
$D_{1 \min}$	136,2 mm	Minimum rib diameter outer ring
$d_1$	104,1 mm	Maximum rib diameter inner ring

**Temperature range**

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

## Additional information

HJ2315-E

L-washer

