

FAG

**NJ215-E-XL-M1**

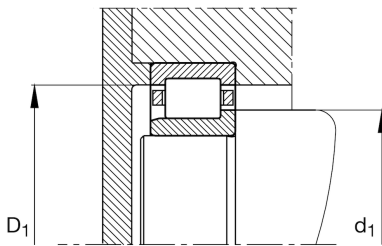
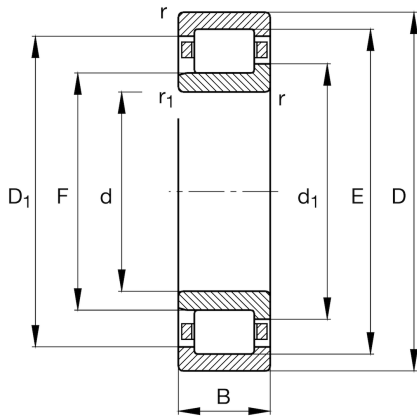
Cylindrical roller bearing

Materiálové číslo Schaeffler:  
0190074930000

Cylindrical roller bearing NJ..-E-XL-M1, 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	130 mm	Outside diameter
B	25 mm	Width
$C_r$	155.000 N	Basic dynamic load rating, radial
$C_{0r}$	157.000 N	Basic static load rating, radial
$C_{ur}$	28.000 N	Fatigue load limit, radial
$n_G$	9.800 1/min	Limiting speed
$n_{gr}$	4.400 1/min	Reference speed
	1,43 kg	{Hmotnost}

**Mounting dimensions**

$d_{a \min}$	84 mm	Minimum diameter shaft shoulder
$d_{a \max}$	87 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	121 mm	Maximum diameter of housing shoulder
$d_{c \min}$	96 mm	Minimum shaft shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius

**Dimensions**

$r_{\min}$	1,5 mm	Minimum chamfer dimension
$r_{1 \min}$	1,5 mm	Minimum chamfer dimension
s	1,2 mm	Axial displacement
E	118,5 mm	Raceway diameter outer ring
F	88,5 mm	Raceway diameter inner ring
$D_{1 \min}$	114,36 mm	Minimum rib diameter outer ring
$d_1$	94,35 mm	Maximum rib diameter inner ring

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.

## Additional information

HJ215-E

L-washer

