

FAG

NJ2313-E-XL-M1

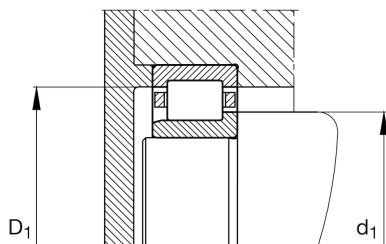
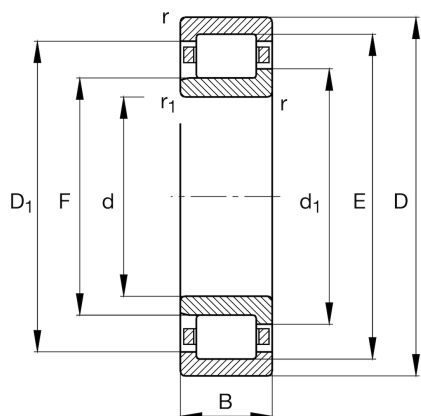
Cylindrical roller bearing

Materiálové číslo Schaeffler:
0167356090000

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	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	8.800 1/min	Limiting speed
n_{gr}	4.000 1/min	Reference speed
$\approx m$	3,65 kg	Hmotnost

Mounting dimensions

$d_{a \min}$	77 mm	Minimum diameter shaft shoulder
$d_{a \max}$	81 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	128 mm	Maximum diameter of housing shoulder
$d_{c \min}$	93 mm	Minimum shaft shoulder
$r_{a \max}$	2 mm	Maximum recess radius

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
$r_{1 \min}$	2,1 mm	Minimum chamfer dimension
s	4 mm	Axial displacement
E	124,5 mm	Raceway diameter outer ring
F	82,5 mm	Raceway diameter inner ring
$D_{1 \min}$	118,56 mm	Minimum rib diameter outer ring
d_1	90,5 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2313-E

L-washer

