



FAG

NJ2320-E-XL-M1

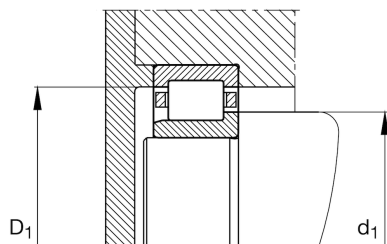
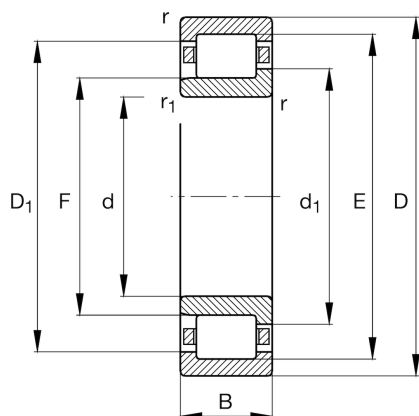
Cylindrical roller bearing

Materiálové číslo Schaeffler:
0192263300000

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	100 mm	Bore diameter
D	215 mm	Outside diameter
B	73 mm	Width
C_r	680.000 N	Basic dynamic load rating, radial
C_{0r}	720.000 N	Basic static load rating, radial
C_{ur}	125.000 N	Fatigue load limit, radial
n_G	5.600 1/min	Limiting speed
n_{gr}	2.500 1/min	Reference speed
	13,5 kg	Hmotnost

Mounting dimensions

$d_{a \min}$	114 mm	Minimum diameter shaft shoulder
$d_{a \max}$	125 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	201 mm	Maximum diameter of housing shoulder
$d_{c \min}$	143 mm	Minimum shaft shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1 \min}$	3 mm	Minimum chamfer dimension
s	4,2 mm	Axial displacement
E	191,5 mm	Raceway diameter outer ring
F	127,5 mm	Raceway diameter inner ring
$D_{1 \min}$	181,95 mm	Minimum rib diameter outer ring
d_1	139,4 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2320-E

L-washer

