

FAG

**NJ2324-E-XL-M1**

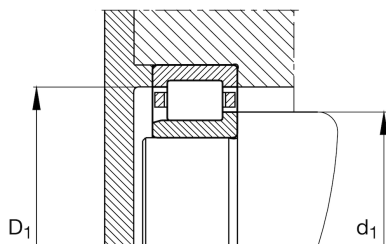
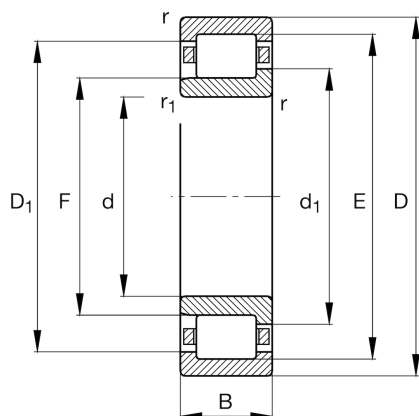
Cylindrical roller bearing

Schaeffler ID:  
0192266320000

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

## Technical information

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.
	23,8 kg	Weight

**Main Dimensions & Performance Data**

d	120 mm	Bore diameter
D	260 mm	Outside diameter
B	86 mm	Width
$C_r$	930.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.010.000 N	Basic static load rating, radial
$C_{ur}$	169.000 N	Fatigue load limit, radial
$n_G$	3.950 1/min	Limiting speed
$n_{gr}$	1.980 1/min	Reference speed

**Dimensions**

$r_{\min}$	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
s	7,2 mm	Axial displacement
E	230 mm	Raceway diameter outer ring
F	154 mm	Raceway diameter inner ring
$D_{1\min}$	218,7 mm	Minimum rib diameter outer ring
$d_1$	168,1 mm	Maximum rib diameter inner ring

**Mounting dimensions**

$d_{a\min}$	134 mm	Minimum diameter shaft shoulder
$d_{a\max}$	151 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	246 mm	Maximum diameter of housing shoulder
$d_{c\min}$	171 mm	Minimum shaft shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius

Additional information

HJ2324-E

L-washer

