



FAG

**NJ2234-E-XL-M1**

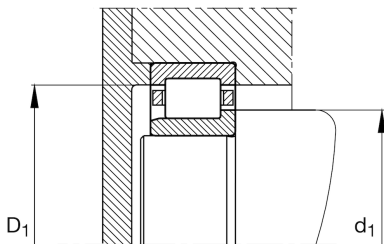
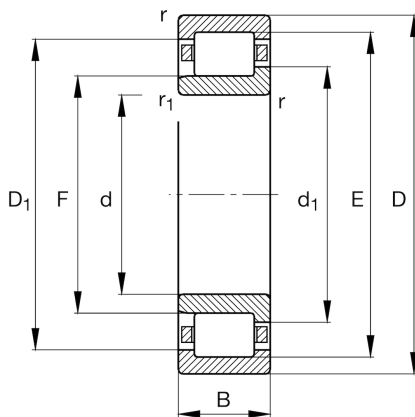
Cylindrical roller bearing

Schaeffler ID:  
0192244190000

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.
	29,7 kg	Weight

**Main Dimensions & Performance Data**

d	170 mm	Bore diameter
D	310 mm	Outside diameter
B	86 mm	Width
$C_r$	1.130.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.400.000 N	Basic static load rating, radial
$C_{ur}$	216.000 N	Fatigue load limit, radial
$n_G$	3.300 1/min	Limiting speed
$n_{gr}$	1.470 1/min	Reference speed

**Dimensions**

$r_{\min}$	4 mm	Minimum chamfer dimension
$r_{1\min}$	4 mm	Minimum chamfer dimension
s	7,2 mm	Axial displacement
E	281 mm	Raceway diameter outer ring
F	205 mm	Raceway diameter inner ring
$D_{1\min}$	269,9 mm	Minimum rib diameter outer ring
$d_1$	219 mm	Maximum rib diameter inner ring

**Mounting dimensions**

$d_{a\min}$	187 mm	Minimum diameter shaft shoulder
$d_{a\max}$	204 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	293 mm	Maximum diameter of housing shoulder
$d_{c\min}$	223 mm	Minimum shaft shoulder
$r_{a\max}$	3 mm	Maximum recess radius

## Additional information

HJ2234-E

L-washer

