



FAG

## NU2222-E-XL-M1

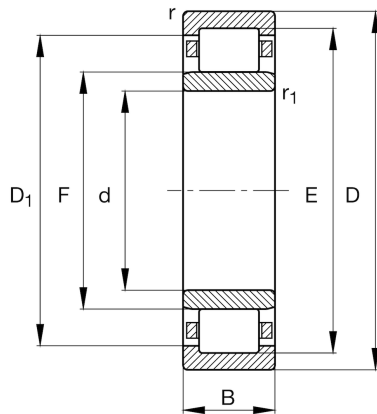
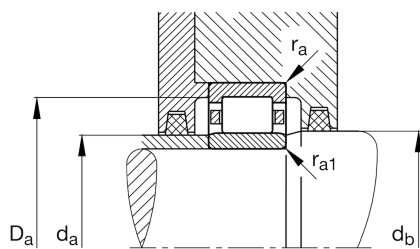
Cylindrical roller bearing

Schaeffler ID:  
0382635480000Cylindrical roller bearing NU..-E-XL-M1,  
with cage, single row, non-locating bearing,  
2 ribs on outer ring, 0 ribs on inner ring  
(smooth), type NU

X-life

## Technical information

## Main Dimensions &amp; Performance Data



d	110 mm	Bore diameter
D	200 mm	Outside diameter
B	53 mm	Width
$C_r$	455.000 N	Basic dynamic load rating, radial
$C_{0r}$	520.000 N	Basic static load rating, radial
$C_{ur}$	88.000 N	Fatigue load limit, radial
$n_G$	6.100 1/min	Limiting speed
$n_{gr}$	2.750 1/min	Reference speed
	7,4 kg	Weight

## Dimensions

$r_{min}$	2,1 mm	Minimum chamfer dimension
$r_{1 min}$	2,1 mm	Minimum chamfer dimension
s	3,9 mm	Axial displacement
E	180,5 mm	Raceway diameter outer ring
F	132,5 mm	Raceway diameter inner ring
$D_{1 min}$	173,82 mm	Minimum rib diameter outer ring

## Mounting dimensions

$d_{a min}$	122 mm	Minimum diameter shaft shoulder
$d_{a max}$	130 mm	Maximum diameter of shaft shoulder
$d_{b min}$	135 mm	Minimum shaft shoulder
$D_{a max}$	188 mm	Maximum diameter of housing shoulder
$r_{a max}$	2 mm	Maximum recess radius
$r_{a1 max}$	2 mm	Maximum recess radius

## Temperature range

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

