



FAG

## NU2308-E-XL-M1

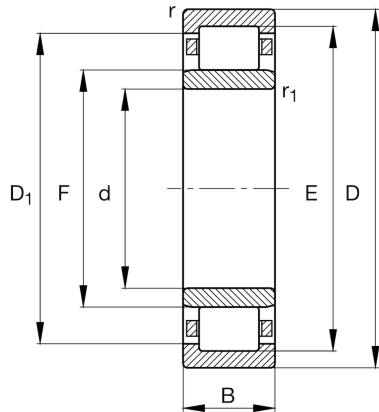
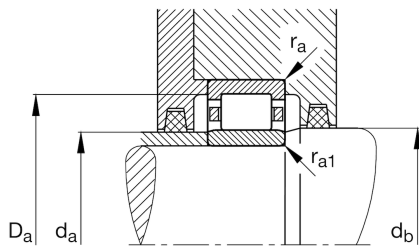
Cylindrical roller bearing

Schaeffler ID:  
0192439520000

Cylindrical 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, Running accuracy in P6

X-life

### Technical information



### Main Dimensions & Performance Data

d	[40] mm	Bore diameter
D	[90] mm	Outside diameter
B	[33] mm	Width
$C_r$	[132.000] N	Basic dynamic load rating, radial
$C_{0r}$	[119.000] N	Basic static load rating, radial
$C_{ur}$	[22.000] N	Fatigue load limit, radial
$n_G$	[14.200] 1/min	Limiting speed
$n_{\vartheta r}$	[5.800] 1/min	Reference speed
	[1,042] kg	Weight

### Mounting dimensions

$d_{a \min}$	[49] mm	Minimum diameter shaft shoulder
$d_{a \max}$	[51] mm	Maximum diameter of shaft shoulder
$d_{b \min}$	[55] mm	Minimum shaft shoulder
$D_{a \max}$	[81] mm	Maximum diameter of housing shoulder
$r_{a \max}$	[1,5] mm	Maximum recess radius
$r_{a1 \max}$	[1,5] mm	Maximum recess radius

### Dimensions

$r_{\min}$	[1,5] mm	Minimum chamfer dimension
$r_{1 \min}$	[1,5] mm	Minimum chamfer dimension
s	[2,7] mm	Axial displacement
E	[80] mm	Raceway diameter outer ring
F	[52] mm	Raceway diameter inner ring
$D_{1 \min}$	[75,92] mm	Minimum rib diameter outer ring

### Temperature range

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

