

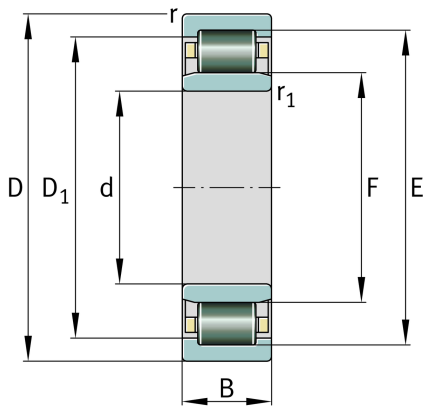
FAG

**NU2336-EX-TB-M1**

Cylindrical roller bearing

Schaeffler ID:  
0813535960000Cylindrical roller bearing NU20..-E-XL-M1,  
with cage, single row, non-locating bearing,  
2 ribs on outer ring, 0 ribs on inner ring  
(smooth), type NU

## Technical information

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.
	72,1 kg	Weight

**Main Dimensions & Performance Data**

d	180 mm	Bore diameter
D	380 mm	Outside diameter
B	126 mm	Width
$C_r$	1.680.000 N	Basic dynamic load rating, radial
$C_{0r}$	2.330.000 N	Basic static load rating, radial
$C_{ur}$	260.000 N	Fatigue load limit, radial
$n_G$	2.600 1/min	Limiting speed
$n_{gr}$	1.120 1/min	Reference speed

**Dimensions**

$r_{\min}$	4 mm	Minimum chamfer dimension
$r_{1\min}$	4 mm	Minimum chamfer dimension
s	10,5 mm	Axial displacement
E	339 mm	Raceway diameter outer ring
F	227 mm	Raceway diameter inner ring
$D_{1\min}$	316,6 mm	Minimum rib diameter outer ring

**Mounting dimensions**

$d_{a\min}$	197 mm	Minimum diameter shaft shoulder
$d_{a\max}$	225 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	229 mm	Minimum shaft shoulder
$D_{a\max}$	363 mm	Maximum diameter of housing shoulder
$r_{a\max}$	3 mm	Maximum recess radius
$r_{a1\max}$	3 mm	Maximum recess radius