

FAG

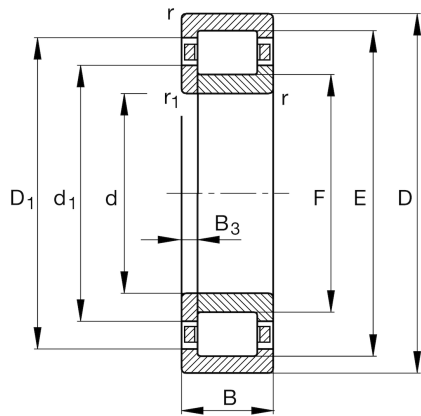
**NUP240-E-M1**

Cylindrical roller bearing

Schaeffler ID:  
0192544900000

Cylindrical roller bearing NUP.-E-M1, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

## Technical information

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	150 °C	Operating temperature max.
	28,3 kg	Weight

**Main Dimensions & Performance Data**

d	200 mm	Bore diameter
D	360 mm	Outside diameter
B	58 mm	Width
$C_r$	750.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.040.000 N	Basic static load rating, radial
$C_{ur}$	123.000 N	Fatigue load limit, radial
$n_G$	2.900 1/min	Limiting speed
$n_{gr}$	1.600 1/min	Reference speed

**Dimensions**

$r_{min}$	4 mm	Minimum chamfer dimension
$r_{1min}$	4 mm	Minimum chamfer dimension
E	323 mm	Raceway diameter outer ring
F	243 mm	Raceway diameter inner ring
$B_3$	9 mm	Width of loose rib

**Mounting dimensions**

$d_1$	257,6 mm	Maximum rib diameter inner ring
$D_{1min}$	311,5 mm	Minimum rib diameter outer ring
$d_{amin}$	217 mm	Minimum diameter shaft shoulder
$d_{cmin}$	261 mm	Minimum shaft shoulder
$D_{amax}$	343 mm	Maximum diameter of housing shoulder
$r_{amax}$	3 mm	Maximum recess radius

