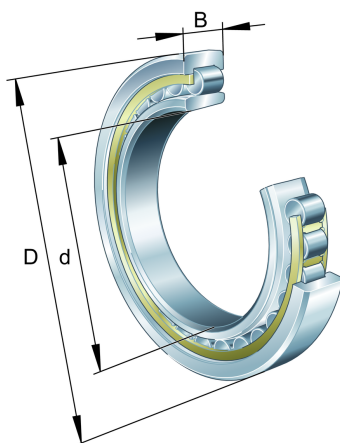
**FAG****N334-E-TB-M1**

Cylindrical roller bearing

Schaeffler ID:  
0800346320000

Cylindrical roller bearing N3..-E-M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N3

## Technical information

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.
	37,8 kg	Weight

**Main Dimensions & Performance Data**

d	170 mm	Bore diameter
D	360 mm	Outside diameter
B	72 mm	Width
$C_r$	960.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.210.000 N	Basic static load rating, radial
$C_{ur}$	141.000 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	2.390 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	2.800 1/min	Limiting speed for oil lubrication

**Dimensions**

$r_{1 \min}$	4 mm	Minimum chamfer dimension
$s_1$	5,9 mm	Axial displacement
E	318 mm	Raceway diameter outer ring

**Mounting dimensions**

$d_{a \min}$	187 mm	Minimum diameter shaft shoulder
$D_{a \max}$	343 mm	Maximum diameter of housing shoulder
$r_{a1 \max}$	3 mm	Maximum recess radius