

**FAG**★ **N228-E-XL-M1**

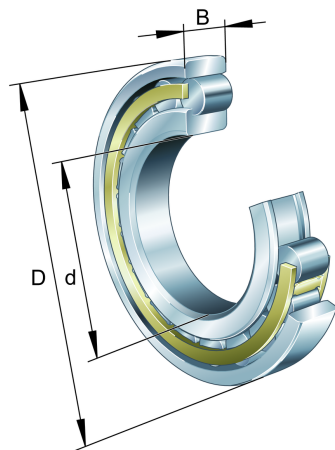
Cylindrical roller bearing

Schaeffler ID:  
0192179350000

★ Preferred product

Cylindrical roller bearing N2..-E-M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

## Technical information

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	150 °C	Operating temperature max.
	9,54 kg	Weight

**Main Dimensions & Performance Data**

d	140 mm	Bore diameter
D	250 mm	Outside diameter
B	42 mm	Width
$C_r$	460.000 N	Basic dynamic load rating, radial
$C_{0r}$	510.000 N	Basic static load rating, radial
$C_{ur}$	79.000 N	Fatigue load limit, radial
$n_{G Grease}$	3.600 1/min	Limiting speed for grease lubrication
$n_{G Oil}$	4.250 1/min	Limiting speed for oil lubrication

**Dimensions**

$r_{1 min}$	3 mm	Minimum chamfer dimension
$s_1$	3,8 mm	Axial displacement
E	225 mm	Raceway diameter outer ring

**Mounting dimensions**

$d_{a min}$	154 mm	Minimum diameter shaft shoulder
$D_{a max}$	236 mm	Maximum diameter of housing shoulder
$r_{a1 max}$	2,5 mm	Maximum recess radius