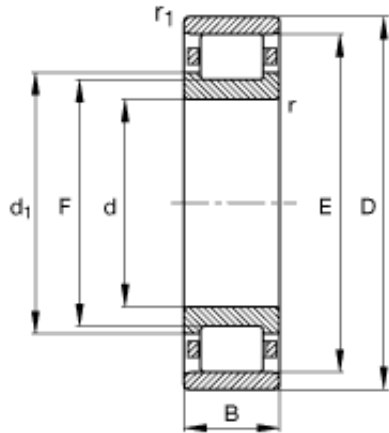




# BEARING CORP.OF AMERICA



## 140 mm x 250 mm x 42 mm FAG N228-E-M1 Cylindrical Roller Bearings

Bearing No. N228-E-M1

N228-E-M1 Bearing 2D drawings and 3D CAD models

Size	140x250x42 mm
Bore Diameter	140 mm
Outer Diameter	250 mm
Width	42 mm
d	140 mm
D	250 mm
B	42 mm
$D_{a \max}$	236 mm
$D_{b \min}$	227 mm
$D_{c \max}$	223 mm
$d_1$	179,4 mm
$d_{a \min}$	154 mm
E	225 mm
F	169 mm
$r_{1 \min}$	3 mm
$r_{a \max}$	2,5 mm
$r_{a1 \max}$	2,5 mm
$r_{\min}$	3 mm
s	2 mm / Axial displacement facility from central position
m	9,3 kg / Weight
$C_r$	460000 N / Dynamic load rating (radial)
$C_{0r}$	510000 N / Static load rating (radial)



## BEARING CORP.OF AMERICA

$n_G$	4250 1/min / Limiting speed
$n_B$	2600 1/min
$C_{ur}$	77000 N / Fatigue limit load, radial