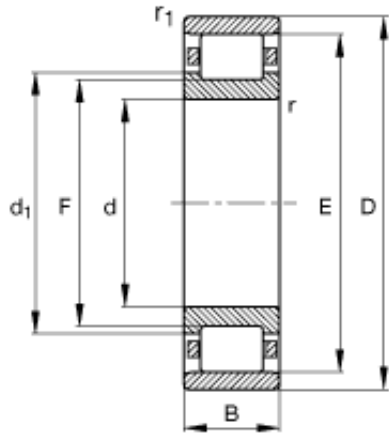




BEARING CORP.OF AMERICA



150 mm x 270 mm x 45 mm FAG N230-E-M1 Cylindrical Roller Bearings

Bearing No. N230-E-M1

N230-E-M1 Bearing 2D drawings and 3D CAD models

Size	150x270x45 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	45 mm
d	150 mm
D	270 mm
B	45 mm
$D_{a \max}$	256 mm
$D_{b \min}$	244 mm
$D_{c \max}$	240 mm
d_1	193,1 mm
$d_{a \min}$	164 mm
E	242 mm
F	182 mm
$r_{1 \min}$	3 mm
$r_{a \max}$	2,5 mm
$r_{a1 \max}$	2,5 mm
r_{\min}	3 mm
s	4 mm / Axial displacement facility from central position
m	11,8 kg / Weight
C_r	520000 N / Dynamic load rating (radial)
C_{0r}	590000 N / Static load rating (radial)



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n_G	3950 1/min / Limiting speed
n_B	2380 1/min
C_{ur}	89000 N / Fatigue limit load, radial