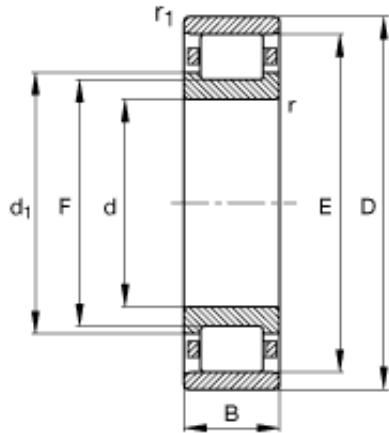




BEARING OF AMERICA CORP.



85 mm x 180 mm x 41 mm FAG N317-E-M1 Cylindrical Roller Bearings

Bearing No. N317-E-M1

N317-E-M1 Bearing 2D drawings and 3D CAD models

Size	85x180x41 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	41 mm
d	85 mm
D	180 mm
B	41 mm
$D_{a \max}$	166 mm
$D_{b \min}$	162 mm
$D_{c \max}$	158 mm
d_1	117,8 mm
$d_{a \min}$	99 mm
E	160 mm
F	108 mm
$r_{1 \min}$	3 mm
$r_{a \max}$	2,5 mm
$r_{a1 \max}$	2,5 mm
r_{\min}	3 mm
s	1,1 mm / Axial displacement facility from central position
m	5,3 kg / Weight
C_r	340000 N / Dynamic load rating (radial)
C_{0r}	325000 N / Static load rating



BEARING OF AMERICA CORP.

	(radial)
n_G	5900 1/min / Limiting speed
n_B	3850 1/min
C_{ur}	57000 N / Fatigue limit load, radial