



AMERICAN BEARING MFG.CORP.



85 mm x 180 mm x 60 mm FAG 22317-E1 Spherical Roller Bearings

Bearing No. 22317-E1

22317-E1 Bearing 2D drawings and 3D CAD models

Size	85x180x60 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	60 mm
d	85 mm
D	180 mm
B	60 mm
D ₁	154,2 mm
D _{a max}	166 mm
d ₂	104,4 mm
d _{a min}	99 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2,5 mm
r _{min}	3 mm
m	7,06 kg / Weight
C _r	540000 N / Dynamic load rating (radial)
e	0,33
Y ₁	2,04
Y ₂	3,04
C _{0r}	560000 N / Static load rating (radial)
Y ₀	2



AMERICAN BEARING MFG.CORP.

n_G	4100 1/min / Limiting speed
n_B	3300 1/min
C_{ur}	49500 N / Fatigue limit load, radial