



AMERICAN BEARING MFG.CORP.



85 mm x 180 mm x 41 mm FAG 21317-E1 Spherical roller bearings

Bearing No. 21317-E1

21317-E1 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 ₁	143,9 mm
D _{a max}	166 mm
d ₂	106,1 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	5,36 kg / Weight
C _r	345000 N / Dynamic load rating (radial)
e	0,23
Y ₁	2,9
Y ₂	4,31
C _{0r}	375000 N / Static load rating (radial)
Y ₀	2,83



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n_G	5200 1/min / Limiting speed
n_B	3550 1/min
C_{ur}	42500 N / Fatigue limit load, radial