



AMERICAN BEARING MFG.CORP.



90 mm x 160 mm x 40 mm FAG 22218-E1 Spherical roller bearing

Bearing No. 22218-E1

22218-E1 Bearing 2D drawings and 3D CAD models

Size	90x160x40 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	40 mm
d	90 mm
D	160 mm
B	40 mm
D ₁	143,9 mm
D _{a max}	149 mm
d ₂	106,1 mm
d _{a min}	101 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	3,42 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	3500 1/min
C_{ur}	42500 N / Fatigue limit load, radial