



NACHI BEARINGS OF AMERICA CORP.



85 mm x 150 mm x 36 mm FAG 22217-E1-K Spherical Roller Bearings

Bearing No. 22217-E1-K

22217-E1-K Bearing 2D drawings and 3D CAD models

Size	85x150x36 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	36 mm
d	85 mm
D	150 mm
B	36 mm
D ₁	135,4 mm
D _{a max}	139 mm
d ₂	99,7 mm
d _{a min}	96 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	2,59 kg / Weight
C _r	305000 N / Dynamic load rating (radial)
e	0,22
Y ₁	3,04
Y ₂	4,53
C _{0r}	325000 N / Static load rating (radial)
Y ₀	2,97



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n_G	5700 1/min / Limiting speed
n_B	3550 1/min
C_{ur}	38000 N / Fatigue limit load, radial