



NACHI BEARINGS OF AMERICA CORP.



110 mm x 200 mm x 53 mm FAG 22222-E1-K Spherical Roller Bearings

Bearing No. 22222-E1-K

22222-E1-K Bearing 2D drawings and 3D CAD models

Size	110x200x53 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	53 mm
d	110 mm
D	200 mm
B	53 mm
D ₁	178,7 mm
D _{a max}	188 mm
d ₂	129,4 mm
d _{a min}	122 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	6,99 kg / Weight
C _r	550000 N / Dynamic load rating (radial)
e	0,25
Y ₁	2,71
Y ₂	4,04
C _{0r}	600000 N / Static load rating (radial)
Y ₀	2,65



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n_G	4100 1/min / Limiting speed
n_B	3100 1/min
C_{ur}	62000 N / Fatigue limit load, radial