



**40 mm x 90 mm x 33 mm FAG 22308-E1-K
Spherical Roller Bearings**

Bearing No. 22308-E1-K

22308-E1-K Bearing 2D drawings and 3D CAD models

Size	40x90x33 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	33 mm
d	40 mm
D	90 mm
B	33 mm
D ₁	76 mm
D _{a max}	81 mm
d ₂	52,4 mm
d _{a min}	49 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	1,5 mm
r _{min}	1,5 mm
m	1 kg / Weight
C _r	156000 N / Dynamic load rating (radial)
e	0,36
Y ₁	1,86
Y ₂	2,77
C _{0r}	149000 N / Static load rating (radial)
Y ₀	1,82



AMERICAN NTN BEARING MFG.CORP.

n_G	7600 1/min / Limiting speed
n_B	5800 1/min
C_{ur}	13100 N / Fatigue limit load, radial