



50 mm x 110 mm x 40 mm FAG 22310-E1
Spherical Roller Bearings

Bearing No. 22310-E1

22310-E1 Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
D ₁	92,6 mm
D _{a max}	99 mm
d ₂	63 mm
d _{a min}	61 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1,9 kg / Weight
C _r	229000 N / Dynamic load rating (radial)
e	0,36
Y ₁	1,86
Y ₂	2,77
C _{0r}	223000 N / Static load rating (radial)
Y ₀	1,82



AMERICAN NTN BEARING MFG.CORP.

n_G	6300 1/min / Limiting speed
n_B	5000 1/min
C_{ur}	20200 N / Fatigue limit load, radial