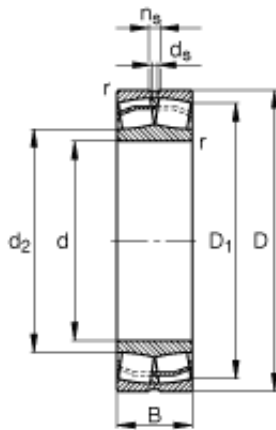




AMERICAN Timken BEARING MFG.CORP.



50 mm x 90 mm x 23 mm FAG 22210-E1
spherical roller bearings

Bearing No. 22210-E1

22210-E1 Bearing 2D drawings and 3D CAD models

Size	50x90x23 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	23 mm
d	50 mm
D	90 mm
B	23 mm
D ₁	80,8 mm
D _{a max}	83 mm
d ₂	59,9 mm
d _{a min}	57 mm
d _s	3,2 mm
n _s	4,8 mm
r _{a max}	1 mm
r _{min}	1,1 mm
m	0,606 kg / Weight
C _r	109000 N / Dynamic load rating (radial)
e	0,23
Y ₁	2,95
Y ₂	4,4
C _{0r}	107000 N / Static load rating (radial)
Y ₀	2,89



AMERICAN Timken BEARING MFG.CORP.

n_G	9800 1/min / Limiting speed
n_B	5300 1/min
C_{ur}	14300 N / Fatigue limit load, radial