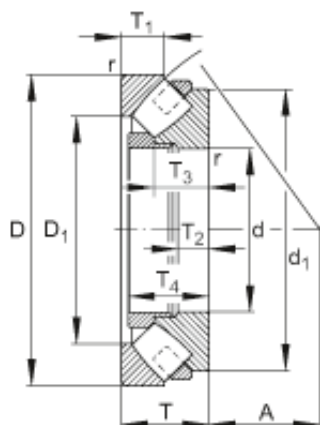




# AMERICAN BEARING MFG.CORP.



## FAG 29244-E1-MB Sphericalrollerbearings

Bearing No. 29244-E1-MB

Size	220x300x48 mm
Bore Diameter	220 mm
Outer Diameter	300 mm
Width	48 mm
d	220 mm
D	300 mm
T	48 mm
A	117 mm
D <sub>1</sub>	251,5 mm
D <sub>a max</sub>	277 mm
D <sub>b min</sub>	304 mm
d <sub>1</sub>	285 mm
d <sub>a min</sub>	260 mm
d <sub>b max</sub>	229 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
T <sub>1</sub>	24,5 mm
T <sub>2</sub>	17 mm
T <sub>3</sub>	30 mm
T <sub>4</sub>	45 mm
m	9,8 kg / Weight
C <sub>a</sub>	690000 N / Dynamic load rating (axial)
C <sub>0a</sub>	3000000 N / Static load rating (axial)

29244-E1-MB Bearing 2D drawings and 3D CAD models



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$n_G$	2160 1/min / Limiting speed
$n_B$	1180 1/min / Reference speed
$C_{ua}$	350000 N / Fatigue limit load, axial