



## AMERICAN BEARING MFG.CORP.



### 40 mm x 80 mm x 23 mm FAG 22208-E1 Spherical roller bearing

Bearing No. 22208-E1

22208-E1 Bearing 2D drawings and 3D CAD models

Size	40x80x23 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	23 mm
d	40 mm
D	80 mm
B	23 mm
D <sub>1</sub>	70,4 mm
D <sub>a max</sub>	73 mm
d <sub>2</sub>	48,8 mm
d <sub>a min</sub>	47 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	4,8 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,528 kg / Weight
C <sub>r</sub>	101000 N / Dynamic load rating (radial)
e	0,27
Y <sub>1</sub>	2,49
Y <sub>2</sub>	3,71
C <sub>0r</sub>	91000 N / Static load rating (radial)
Y <sub>0</sub>	2,43



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$n_G$	10500 1/min / Limiting speed
$n_B$	6400 1/min
$C_{ur}$	11800 N / Fatigue limit load, radial