



## NTN BEARING-SUDAMERICANA, S.A.



### 40 mm x 90 mm x 23 mm FAG 21308-E1 Spherical Roller Bearings

Bearing No. 21308-E1

21308-E1 Bearing 2D drawings and 3D CAD models

Size	40x90x23 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	23 mm
d	40 mm
D	90 mm
B	23 mm
D <sub>1</sub>	80,8 mm
D <sub>a max</sub>	81 mm
d <sub>2</sub>	59,9 mm
d <sub>a min</sub>	49 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	4,8 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	0,749 kg / Weight
C <sub>r</sub>	109000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,95
Y <sub>2</sub>	4,4
C <sub>0r</sub>	107000 N / Static load rating (radial)
Y <sub>0</sub>	2,89



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$n_G$	9800 1/min / Limiting speed
$n_B$	6100 1/min
$C_{ur}$	14300 N / Fatigue limit load, radial