



# NTN Bearing Rolamentos do Brasil Ltda.



## 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 <sub>1</sub>	92,6 mm
D <sub>a max</sub>	99 mm
d <sub>2</sub>	63 mm
d <sub>a min</sub>	61 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1,9 kg / Weight
C <sub>r</sub>	229000 N / Dynamic load rating (radial)
e	0,36
Y <sub>1</sub>	1,86
Y <sub>2</sub>	2,77
C <sub>0r</sub>	223000 N / Static load rating (radial)
Y <sub>0</sub>	1,82



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