



# BEARING DRIVESHAFT, INC.



## 140 mm x 250 mm x 68 mm FAG 22228-E1 Spherical Roller Bearings

Bearing No. 22228-E1

22228-E1 Bearing 2D drawings and 3D CAD models

Size	140x250x68 mm
Bore Diameter	140 mm
Outer Diameter	250 mm
Width	68 mm
d	140 mm
D	250 mm
B	68 mm
D <sub>1</sub>	223,1 mm
D <sub>a max</sub>	236 mm
d <sub>2</sub>	164,9 mm
d <sub>a min</sub>	154 mm
d <sub>s</sub>	6,3 mm
n <sub>s</sub>	12,2 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
m	14,1 kg / Weight
C <sub>r</sub>	870000 N / Dynamic load rating (radial)
e	0,25
Y <sub>1</sub>	2,67
Y <sub>2</sub>	3,97
C <sub>0r</sub>	1040000 N / Static load rating (radial)
Y <sub>0</sub>	2,61



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$n_G$	3150 1/min / Limiting speed
$n_B$	2320 1/min
$C_{ur}$	97000 N / Fatigue limit load, radial