



# NTN-BOWER LTD.



## 40 mm x 90 mm x 33 mm FAG 22308-E1 GERMANY Bearing 40x90x33

Bearing No. 22308-E1

22308-E1 Bearing 2D drawings and 3D CAD models

Size	40x90x33 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	33 mm
d	40 mm
D	90 mm
B	33 mm
D <sub>1</sub>	76 mm
D <sub>a max</sub>	81 mm
d <sub>2</sub>	52,4 mm
d <sub>a min</sub>	49 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	1,05 kg / Weight
C <sub>r</sub>	156000 N / Dynamic load rating (radial)
e	0,36
Y <sub>1</sub>	1,86
Y <sub>2</sub>	2,77
C <sub>0r</sub>	149000 N / Static load rating (radial)
Y <sub>0</sub>	1,82



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$n_G$	7600 1/min / Limiting speed
$n_B$	5800 1/min
$C_{ur}$	13100 N / Fatigue limit load, radial