



# NTN-BOWER LTD.

180 mm x 320 mm x 86 mm FAG 22236-E1  
GERMANY Bearing 180\*320\*86



Bearing No. 22236-E1

22236-E1 Bearing 2D drawings and 3D CAD models

Size	180x320x86 mm
Bore Diameter	180 mm
Outer Diameter	320 mm
Width	86 mm
d	180 mm
D	320 mm
B	86 mm
D <sub>1</sub>	285,9 mm
D <sub>a max</sub>	303 mm
d <sub>2</sub>	211,3 mm
d <sub>a min</sub>	197 mm
d <sub>s</sub>	9,5 mm
n <sub>s</sub>	17,7 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
m	29,2 kg / Weight
C <sub>r</sub>	1360000 N / Dynamic load rating (radial)
e	0,25
Y <sub>1</sub>	2,71
Y <sub>2</sub>	4,04
C <sub>0r</sub>	1680000 N / Static load rating (radial)
Y <sub>0</sub>	2,65



## NTN-BOWER LTD.

$n_G$	2470 1/min / Limiting speed
$n_B$	1710 1/min
$C_{ur}$	148000 N / Fatigue limit load, radial