



NTN-BOWER LTD.

100 mm x 180 mm x 46 mm FAG 22220-E1
GERMANY Bearing 100*180*46



Bearing No. 22220-E1

Size	100x180x46 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
D ₁	161,4 mm
D _{a max}	168 mm
d ₂	119 mm
d _{a min}	112 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	4,96 kg / Weight
C _r	430000 N / Dynamic load rating (radial)
e	0,24
Y ₁	2,84
Y ₂	4,23
C _{0r}	475000 N / Static load rating (radial)
Y ₀	2,78

22220-E1 Bearing 2D drawings and 3D CAD models



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n_G	4550 1/min / Limiting speed
n_B	3300 1/min
C_{ur}	52000 N / Fatigue limit load, radial