



BEARING CORP.OF AMERICA



100 mm x 180 mm x 63 mm
 7208/7208C/7208AC/7208B Angular Contact Ball
 Bearing 40*80*18

Bearing No. 33220

33220 Bearing 2D drawings and 3D CAD models

Size	100x180x63 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	63 mm
d	100 mm
D	180 mm
T	63 mm
a	45,5 mm
B	63 mm
C	48 mm
C _{a min}	10 mm
C _{b min}	15 mm
D _{a max}	168 mm
D _{a min}	151 mm
D _{b min}	172 mm
d ₁	140 mm
d _{a max}	112 mm
d _{b min}	112 mm
r _{1,2 min}	3 mm
r _{3,4 min}	2,5 mm
r _{a max}	3 mm
r _{b max}	2,5 mm
m	6,77 kg / Weight



BEARING CORP.OF AMERICA

C_r	430000 N
C_{0r}	660000 N / Static load rating (radial)
e	0,4
Y	1,48
Y_0	0,82
C_{ur}	77000 N / Fatigue limit load, radial
n_G	3700 1/min / Limiting speed
n_B	2650 1/min / Reference speed