



## NTN de Mexico, S.A.



### 50 mm x 90 mm x 32 mm FAG 33210 Air Conditioning bearing

Bearing No. 33210

Size	50x90x32 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	32 mm
d	50 mm
D	90 mm
T	32 mm
a	24 mm
B	32 mm
C	24,5 mm
C <sub>a min</sub>	5 mm
C <sub>b min</sub>	7,5 mm
D <sub>a max</sub>	83 mm
D <sub>a min</sub>	77 mm
D <sub>b min</sub>	87 mm
d <sub>1</sub>	71,8 mm
d <sub>a max</sub>	57 mm
d <sub>b min</sub>	57 mm
r <sub>1,2 min</sub>	1,5 mm
r <sub>3,4 min</sub>	1,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>b max</sub>	1,5 mm
m	0,881 kg / Weight
C	115000 N

33210 Bearing 2D drawings and 3D CAD models



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r	
$C_{0r}$	163000 N / Static load rating (radial)
e	0,41
Y	1,45
$Y_0$	0,8
$C_{ur}$	20400 N / Fatigue limit load, radial
$n_G$	7700 1/min / Limiting speed
$n_B$	4700 1/min / Reference speed