



# NTN BEARING CORP.OF AMERICA



20 mm x 52 mm x 22,2 mm FAG 3304-BD  
angular contact ball bearings

Bearing No. 3304-BD

3304-BD Bearing 2D drawings and 3D CAD models

Size	20x52x22.2 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	22,2 mm
d	20 mm
D	52 mm
B	22,2 mm
a	30,393 mm
D <sub>1</sub>	44 mm
D <sub>a max</sub>	45 mm
d <sub>1</sub>	33,5 mm
d <sub>a min</sub>	27 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
	30 ° / Angle
m	0,217 kg / Weight
C <sub>r</sub>	24600 N / Dynamic load rating (radial)
C <sub>0r</sub>	15900 N / Static load rating (radial)
C <sub>ur</sub>	1070 N / Fatigue limit load, radial
n <sub>G</sub>	14700 1/min / Limiting speed
n <sub>B</sub>	10900 1/min / Reference speed



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