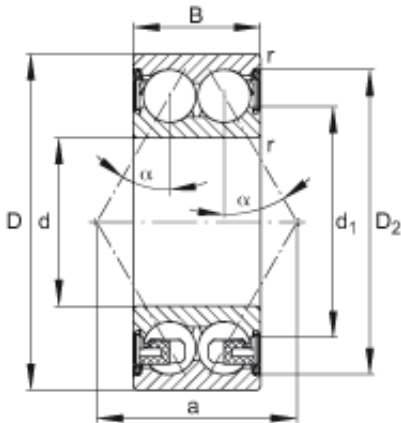




# NTN BEARING CORP.OF AMERICA



## 40 mm x 80 mm x 30,2 mm FAG 3208-BD-2Z-TVH Angular Contact Ball Bearings

Bearing No. 3208-BD-2Z-TVH

3208-BD-2Z-TVH Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 40x80x30.2 mm                          |
| Bore Diameter      | 40 mm                                  |
| Outer Diameter     | 80 mm                                  |
| Width              | 30,2 mm                                |
| d                  | 40 mm                                  |
| D                  | 80 mm                                  |
| B                  | 30,2 mm                                |
| a                  | 47,841 mm                              |
| D <sub>2</sub>     | 72,6 mm                                |
| D <sub>a max</sub> | 73 mm                                  |
| d <sub>1</sub>     | 52,9 mm                                |
| d <sub>a min</sub> | 47 mm                                  |
| r <sub>a max</sub> | 1 mm                                   |
| r <sub>min</sub>   | 1,1 mm                                 |
|                    | 30 ° / Angle                           |
| m                  | 0,58 kg / Weight                       |
| C <sub>r</sub>     | 51000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>    | 38000 N / Static load rating (radial)  |
| C <sub>ur</sub>    | 2550 N / Fatigue limit load, radial    |
| n <sub>G</sub>     | 8900 1/min / Limiting speed            |
| n <sub>B</sub>     | 9100 1/min / Reference speed           |