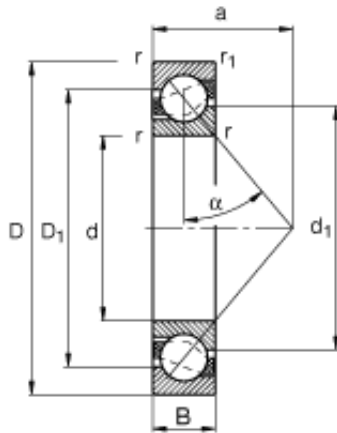




# BEARING CORP.OF AMERICA



## 40 mm x 80 mm x 18 mm FAG 7208-B-JP Angular Contact Ball Bearings

Bearing No. 7208-B-JP

7208-B-JP Bearing 2D drawings and 3D CAD models

|                     |  |
|---------------------|--|
| Size                | 40x80x18 mm                            |
| Bore Diameter       | 40 mm                                  |
| Outer Diameter      | 80 mm                                  |
| Width               | 18 mm                                  |
| d                   | 40 mm                                  |
| D                   | 80 mm                                  |
| B                   | 18 mm                                  |
| a                   | 34 mm                                  |
| D <sub>1</sub>      | 64,4 mm                                |
| D <sub>a max</sub>  | 73 mm                                  |
| D <sub>b max</sub>  | 75,8 mm                                |
| d <sub>1</sub>      | 56,4 mm                                |
| d <sub>a min</sub>  | 47 mm                                  |
| r <sub>1 min</sub>  | 0,6 mm                                 |
| r <sub>a max</sub>  | 1 mm                                   |
| r <sub>a1 max</sub> | 0,6 mm                                 |
| r <sub>min</sub>    | 1,1 mm                                 |
|                     | 40 ° / Angle                           |
| m                   | 0,372 kg / Weight                      |
| C <sub>r</sub>      | 34000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>     | 23500 N / Static load rating (radial)  |
| n <sub>G</sub>      | 10900 1/min / Limiting speed           |



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|          |                              |
|----------|------------------------------|
| $n_B$    | 8600 1/min / Reference speed |
| $C_{ur}$ | 1580 N                       |