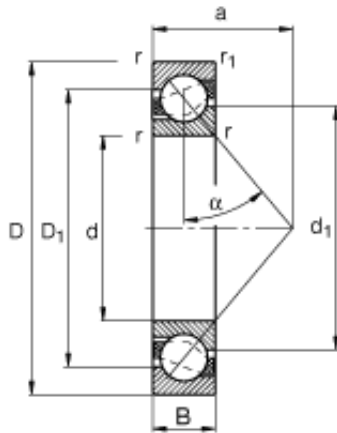




# BEARING CORP.OF AMERICA



## 50 mm x 110 mm x 27 mm FAG 7310-B-JP Angular Contact Ball Bearings

Bearing No. 7310-B-JP

7310-B-JP Bearing 2D drawings and 3D CAD models

|                     |  |
|---------------------|--|
| Size                | 50x110x27 mm                           |
| Bore Diameter       | 50 mm                                  |
| Outer Diameter      | 110 mm                                 |
| Width               | 27 mm                                  |
| d                   | 50 mm                                  |
| D                   | 110 mm                                 |
| B                   | 27 mm                                  |
| a                   | 47 mm                                  |
| D <sub>1</sub>      | 87,6 mm                                |
| D <sub>a max</sub>  | 99 mm                                  |
| D <sub>b max</sub>  | 104,4 mm                               |
| d <sub>1</sub>      | 73,1 mm                                |
| d <sub>a min</sub>  | 61 mm                                  |
| r <sub>1 min</sub>  | 1 mm                                   |
| r <sub>a max</sub>  | 2 mm                                   |
| r <sub>a1 max</sub> | 1 mm                                   |
| r <sub>min</sub>    | 2 mm                                   |
|                     | 40 ° / Angle                           |
| m                   | 1,13 kg / Weight                       |
| C <sub>r</sub>      | 75000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>     | 50000 N / Static load rating (radial)  |
| n <sub>G</sub>      | 7600 1/min / Limiting speed            |
|                     |  |



## BEARING CORP.OF AMERICA

|          |                              |
|----------|------------------------------|
| $n_B$    | 6100 1/min / Reference speed |
| $C_{ur}$ | 3400 N                       |