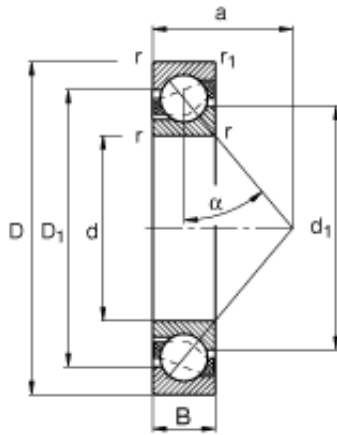




# ISO BEARING INDIA PRIVATE LTD.



## 110 mm x 200 mm x 38 mm FAG 7222-B-TVP Angular Contact Ball Bearings

Bearing No. 7222-B-TVP

|                     |   |
|---------------------|---|
| Size                | 110x200x38 mm                           |
| Bore Diameter       | 110 mm                                  |
| Outer Diameter      | 200 mm                                  |
| Width               | 38 mm                                   |
| d                   | 110 mm                                  |
| D                   | 200 mm                                  |
| B                   | 38 mm                                   |
| a                   | 84 mm                                   |
| D <sub>1</sub>      | 165,7 mm                                |
| D <sub>a max</sub>  | 188 mm                                  |
| D <sub>b max</sub>  | 193 mm                                  |
| d <sub>1</sub>      | 144,9 mm                                |
| d <sub>a min</sub>  | 122 mm                                  |
| r <sub>1 min</sub>  | 1,1 mm                                  |
| r <sub>a max</sub>  | 2,1 mm                                  |
| r <sub>a1 max</sub> | 1 mm                                    |
| r <sub>min</sub>    | 2,1 mm                                  |
|                     | 40 ° / Angle                            |
| m                   | 4,44 kg / Weight                        |
| C <sub>r</sub>      | 167000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>     | 154000 N / Static load rating (radial)  |
| n <sub>G</sub>      | 3950 1/min / Limiting speed             |
|                     |   |

7222-B-TVP Bearing 2D drawings and 3D CAD models



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|          |                              |
|----------|------------------------------|
| $n_B$    | 3950 1/min / Reference speed |
| $C_{ur}$ | 8300 N                       |