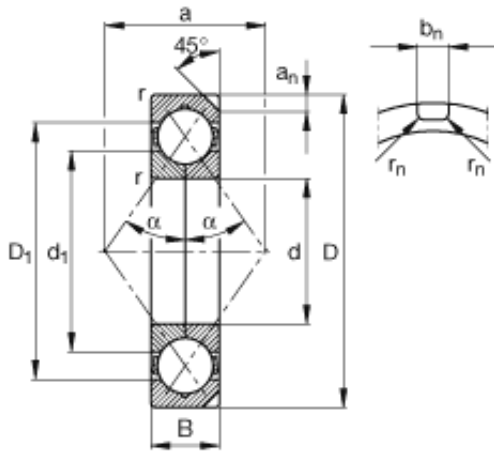




# BEARING CORP. OF AMERICA

## 150 mm x 270 mm x 45 mm FAG QJ230-N2-MPA Angular Contact Ball Bearings

Bearing No. QJ230-N2-MPA



QJ230-N2-MPA Bearing 2D drawings and 3D CAD models

|                    |   |
|--------------------|---|
| Size               | 150x270x45 mm                           |
| Bore Diameter      | 150 mm                                  |
| Outer Diameter     | 270 mm                                  |
| Width              | 45 mm                                   |
| d                  | 150 mm                                  |
| D                  | 270 mm                                  |
| B                  | 45 mm                                   |
|                    | 45 ° / Groove angle                     |
| a                  | 147 mm                                  |
| a <sub>n</sub>     | 11,7 mm                                 |
| b <sub>n</sub>     | 10,5 mm                                 |
| D <sub>1</sub>     | 226,7 mm                                |
| D <sub>a max</sub> | 256 mm                                  |
| d <sub>1</sub>     | 193,7 mm                                |
| d <sub>a min</sub> | 164 mm                                  |
| r <sub>a max</sub> | 2,5 mm                                  |
| r <sub>min</sub>   | 3 mm                                    |
| r <sub>n</sub>     | 2 mm                                    |
|                    | 35 ° / Angle                            |
| m                  | 12,2 kg / Weight                        |
| C <sub>r</sub>     | 350000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>    | 485000 N / Static load rating (radial)  |
| n <sub>G</sub>     | 4350 1/min / Limiting speed             |



# BEARING CORP.OF AMERICA

|          |         |
|----------|---------|
| $C_{ur}$ | 18400 N |
|----------|---------|