



# Qinyuan Bearing Manufacturing Co., Ltd.



## 85 mm x 180 mm x 41 mm FAG 6317-2RSR Single Row Ball Bearings

Bearing No. 6317-2RSR

6317-2RSR Bearing 2D drawings and 3D CAD models

|                    |   |
|--------------------|---|
| Size               | 85x180x41 mm                            |
| Bore Diameter      | 85 mm                                   |
| Outer Diameter     | 180 mm                                  |
| Width              | 41 mm                                   |
| d                  | 85 mm                                   |
| D                  | 180 mm                                  |
| B                  | 41 mm                                   |
| D <sub>2</sub>     | 154,9 mm                                |
| D <sub>a max</sub> | 166 mm                                  |
| d <sub>1</sub>     | 114 mm                                  |
| d <sub>a min</sub> | 99 mm                                   |
| r <sub>a max</sub> | 2,5 mm                                  |
| r <sub>min</sub>   | 3 mm                                    |
| m                  | 4,33 kg / Weight                        |
| C <sub>r</sub>     | 141000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>    | 97000 N / Static load rating (radial)   |
| n <sub>G</sub>     | 2400 1/min / Limiting speed             |
| n <sub>B</sub>     | 1/min / Reference speed                 |
| C <sub>ur</sub>    | 5800 N / Fatigue limit load, radial     |