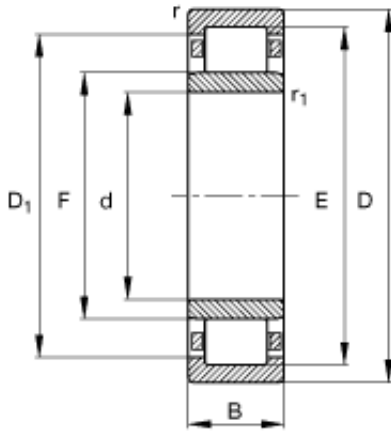




# Qinyuan Bearing Manufacturing Co., Ltd.



## 150 mm x 270 mm x 45 mm FAG NU230-E-M1 Cylindrical Roller Bearings

Bearing No. NU230-E-M1

NU230-E-M1 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                                                    |
| D <sub>1</sub>      | 233,2 mm                                                 |
| D <sub>a max</sub>  | 256 mm                                                   |
| d <sub>a max</sub>  | 179 mm                                                   |
| d <sub>a min</sub>  | 164 mm                                                   |
| d <sub>b min</sub>  | 184 mm                                                   |
| E                   | 242 mm                                                   |
| F                   | 182 mm                                                   |
| r <sub>1 min</sub>  | 3 mm                                                     |
| r <sub>a max</sub>  | 2,5 mm                                                   |
| r <sub>a1 max</sub> | 2,5 mm                                                   |
| r <sub>min</sub>    | 3 mm                                                     |
| s                   | 4 mm / Axial displacement facility from central position |
| m                   | 11,9 kg / Weight                                         |
| C <sub>r</sub>      | 520000 N / Dynamic load rating (radial)                  |
| C <sub>0r</sub>     | 590000 N / Static load rating (radial)                   |



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|          |                                         |
|----------|-----------------------------------------|
| $n_G$    | 3950 1/min / Limiting speed             |
| $n_B$    | 2380 1/min                              |
| $C_{ur}$ | 75000 N / Fatigue limit load,<br>radial |