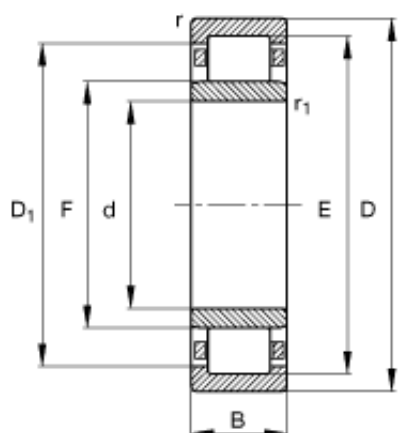




# NTN BEARING MFG.CORP



## 60 mm x 130 mm x 31 mm FAG NU312-E-TVP2 Cylindrical Roller Bearings

Bearing No. NU312-E-TVP2

NU312-E-TVP2 Bearing 2D drawings and 3D CAD models

|                     |  |
|---------------------|--|
| Size                | 60x130x31 mm   |
| Bore Diameter       | 60 mm  |
| Outer Diameter      | 130 mm   |
| Width               | 31 mm  |
| d                   | 60 mm  |
| D                   | 130 mm   |
| B                   | 31 mm  |
| D <sub>1</sub>      | 109,6 mm   |
| D <sub>a max</sub>  | 118 mm   |
| d <sub>a max</sub>  | 75 mm  |
| d <sub>a min</sub>  | 72 mm  |
| d <sub>b min</sub>  | 79 mm  |
| E                   | 115 mm   |
| F                   | 77 mm  |
| r <sub>1 min</sub>  | 2,1 mm   |
| r <sub>a max</sub>  | 2,1 mm   |
| r <sub>a1 max</sub> | 2,1 mm   |
| r <sub>min</sub>    | 2,1 mm   |
| s                   | 1,8 mm / Axial displacement facility from central position |
| m                   | 1,85 kg / Weight   |
| C <sub>r</sub>      | 177000 N / Dynamic load rating (radial)                    |
| C <sub>0r</sub>     | 157000 N / Static load rating                              |



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|          |   |
|----------|---|
|          | (radial)                                |
| $n_G$    | 6500 1/min / Limiting speed             |
| $n_B$    | 5300 1/min                              |
| $C_{ur}$ | 21400 N / Fatigue limit load,<br>radial |