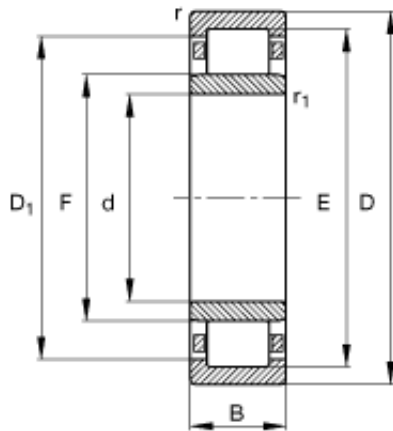




# BEARING CORP.

## 110 mm x 240 mm x 50 mm FAG NU322-E-TVP2 Cylindrical Roller Bearings



Bearing No. NU322-E-TVP2

NU322-E-TVP2 Bearing 2D drawings and 3D CAD models

|                     |  |
|---------------------|--|
| Size                | 110x240x50 mm  |
| Bore Diameter       | 110 mm   |
| Outer Diameter      | 240 mm   |
| Width               | 50 mm  |
| d                   | 110 mm   |
| D                   | 240 mm   |
| B                   | 50 mm  |
| D <sub>1</sub>      | 200,9 mm   |
| D <sub>a max</sub>  | 226 mm   |
| d <sub>a max</sub>  | 140 mm   |
| d <sub>a min</sub>  | 124 mm   |
| d <sub>b min</sub>  | 145 mm   |
| E                   | 211 mm   |
| F                   | 143 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                   | 1,3 mm / Axial displacement facility from central position |
| m                   | 10,3 kg / Weight   |
| C <sub>r</sub>      | 495000 N / Dynamic load rating (radial)                    |
| C <sub>0r</sub>     | 475000 N / Static load rating                              |



## BEARING CORP.

|          |   |
|----------|---|
|          | (radial)                                |
| $n_G$    | 3350 1/min / Limiting speed             |
| $n_B$    | 3100 1/min                              |
| $C_{ur}$ | 58000 N / Fatigue limit load,<br>radial |