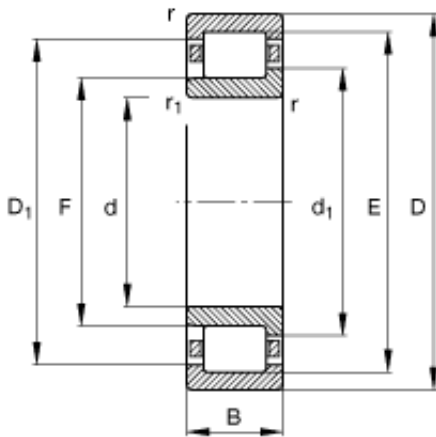




# BEARING CORP.OF CANADA LTD.

## 160 mm x 290 mm x 80 mm FAG NJ2232-E-M1 Cylindrical Roller Bearings

Bearing No. NJ2232-E-M1



NJ2232-E-M1 Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 160x290x80 mm  |
| Bore Diameter      | 160 mm   |
| Outer Diameter     | 290 mm   |
| Width              | 80 mm  |
| d                  | 160 mm   |
| D                  | 290 mm   |
| B                  | 80 mm  |
| D <sub>1</sub>     | 251,1 mm   |
| D <sub>a max</sub> | 276 mm   |
| d <sub>1</sub>     | 205,5 mm   |
| d <sub>a max</sub> | 192 mm   |
| d <sub>a min</sub> | 174 mm   |
| d <sub>c min</sub> | 210 mm   |
| F                  | 193 mm   |
| r <sub>1 min</sub> | 3 mm   |
| r <sub>a max</sub> | 2,5 mm   |
| r <sub>min</sub>   | 3 mm   |
| s                  | 7,2 mm / Axial displacement facility from central position |
| m                  | 24,1 kg / Weight   |
| C <sub>r</sub>     | 940000 N / Dynamic load rating (radial)                    |
| C <sub>0r</sub>    | 1170000 N / Static load rating (radial)                    |
|                    |  |



## BEARING CORP.OF CANADA LTD.

|          |                              |
|----------|------------------------------|
| $n_G$    | 3600 1/min / Limiting speed  |
| $n_B$    | 1680 1/min / Reference speed |
| $C_{ur}$ | 184000 N                     |