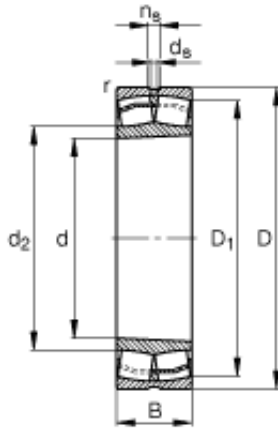




# NTN BEARING DRIVESHAFT, INC.



## 60 mm x 110 mm x 28 mm FAG 22212-E1-K Spherical Roller Bearings

Bearing No. 22212-E1-K

22212-E1-K Bearing 2D drawings and 3D CAD models

|                    |   |
|--------------------|---|
| Size               | 60x110x28 mm                            |
| Bore Diameter      | 60 mm                                   |
| Outer Diameter     | 110 mm                                  |
| Width              | 28 mm                                   |
| d                  | 60 mm                                   |
| D                  | 110 mm                                  |
| B                  | 28 mm                                   |
| D <sub>1</sub>     | 98,7 mm                                 |
| D <sub>a max</sub> | 101 mm                                  |
| d <sub>2</sub>     | 71,6 mm                                 |
| d <sub>a min</sub> | 69 mm                                   |
| d <sub>s</sub>     | 3,2 mm                                  |
| n <sub>s</sub>     | 6,5 mm                                  |
| r <sub>a max</sub> | 1,5 mm                                  |
| r <sub>min</sub>   | 1,5 mm                                  |
| m                  | 1,09 kg / Weight                        |
| C <sub>r</sub>     | 160000 N / Dynamic load rating (radial) |
| e                  | 0,23                                    |
| Y <sub>1</sub>     | 2,98                                    |
| Y <sub>2</sub>     | 4,44                                    |
| C <sub>0r</sub>    | 155000 N / Static load rating (radial)  |
| Y <sub>0</sub>     | 2,92                                    |
|                    |   |



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|          |   |
|----------|---|
| $n_G$    | 8100 1/min / Limiting speed             |
| $n_B$    | 4700 1/min                              |
| $C_{ur}$ | 20200 N / Fatigue limit load,<br>radial |