



# NTN Bearing Rolamentos do Brasil Ltda.



## 340 mm x 460 mm x 90 mm FAG 23968-MB Spherical Roller Bearings

Bearing No. 23968-MB

23968-MB Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 340x460x90 mm                            |
| Bore Diameter      | 340 mm                                   |
| Outer Diameter     | 460 mm                                   |
| Width              | 90 mm                                    |
| d                  | 340 mm                                   |
| D                  | 460 mm                                   |
| B                  | 90 mm                                    |
| D <sub>1</sub>     | 426,7 mm                                 |
| D <sub>a max</sub> | 447,6 mm                                 |
| d <sub>a min</sub> | 352,4 mm                                 |
| d <sub>s</sub>     | 9,5 mm                                   |
| n <sub>s</sub>     | 17,7 mm                                  |
| r <sub>a max</sub> | 2,5 mm                                   |
| r <sub>min</sub>   | 3 mm                                     |
| m                  | 43,7 kg / Weight                         |
| C <sub>r</sub>     | 1370000 N / Dynamic load rating (radial) |
| e                  | 0,18                                     |
| Y <sub>1</sub>     | 3,85                                     |
| Y <sub>2</sub>     | 5,73                                     |
| C <sub>0r</sub>    | 3000000 N / Static load rating (radial)  |
| Y <sub>0</sub>     | 3,76                                     |
| n <sub>G</sub>     | 1610 1/min / Limiting speed              |
|                    |  |



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|          |                             |
|----------|-----------------------------|
| $n_B$    | 870 1/min / Reference speed |
| $C_{ur}$ | 199000 N                    |