



## Bearing Import and Export Co., Ltd.



### 360 mm x 650 mm x 170 mm FAG 22272-MB Spherical roller bearings

Bearing No. 22272-MB

22272-MB Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 360x650x170 mm                           |
| Bore Diameter  | 360 mm                                   |
| Outer Diameter | 650 mm                                   |
| Width          | 170 mm                                   |
| d              | 360 mm                                   |
| D              | 650 mm                                   |
| B              | 170 mm                                   |
| $D_1$          | 565 mm                                   |
| $D_{a \max}$   | 624 mm                                   |
| $d_{a \min}$   | 386 mm                                   |
| $d_s$          | 12,5 mm                                  |
| $n_s$          | 23,5 mm                                  |
| $r_{a \max}$   | 5 mm                                     |
| $r_{\min}$     | 6 mm                                     |
| m              | 257 kg / Weight                          |
| $C_r$          | 3850000 N / Dynamic load rating (radial) |
| e              | 0,28                                     |
| $Y_1$          | 2,43                                     |
| $Y_2$          | 3,61                                     |
| $C_{0r}$       | 6500000 N / Static load rating (radial)  |
| $Y_0$          | 2,37                                     |
| $n_G$          | 1170 1/min / Limiting speed              |
|                |  |



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|          |                             |
|----------|-----------------------------|
| $n_B$    | 710 1/min / Reference speed |
| $C_{ur}$ | 420000 N                    |