



## LLC NTN-SNR BEARINGS RUS



### 200 mm x 280 mm x 60 mm FAG 23940-S-MB Spherical Roller Bearings

Bearing No. 23940-S-MB

23940-S-MB Bearing 2D drawings and 3D CAD models

|                |                                         |
|----------------|-----------------------------------------|
| Size           | 200x280x60 mm                           |
| Bore Diameter  | 200 mm                                  |
| Outer Diameter | 280 mm                                  |
| Width          | 60 mm                                   |
| d              | 200 mm                                  |
| D              | 280 mm                                  |
| B              | 60 mm                                   |
| $D_1$          | 256,9 mm                                |
| $D_{a \max}$   | 269,8 mm                                |
| $d_{a \min}$   | 210,2 mm                                |
| $d_s$          | 6,3 mm                                  |
| $n_s$          | 12,2 mm                                 |
| $r_{a \max}$   | 2,1 mm                                  |
| $r_{\min}$     | 2,1 mm                                  |
| m              | 11,8 kg / Weight                        |
| $C_r$          | 550000 N / Dynamic load rating (radial) |
| e              | 0,2                                     |
| $Y_1$          | 3,42                                    |
| $Y_2$          | 5,09                                    |
| $C_{0r}$       | 1080000 N / Static load rating (radial) |
| $Y_0$          | 3,34                                    |
| $n_G$          | 2800 1/min / Limiting speed             |
|                |                                         |



## LLC NTN-SNR BEARINGS RUS

|          |                              |
|----------|------------------------------|
| $n_B$    | 1670 1/min / Reference speed |
| $C_{ur}$ | 71000 N                      |