



Bearing No. 31308-A-N11CA-A50-90

|                     |                                         |
|---------------------|-----------------------------------------|
| m                   | 1,52 kg / Weight                        |
| d                   | 40 mm                                   |
| D                   | 90 mm                                   |
| A                   | 16,5 mm                                 |
| e                   | 0,83                                    |
| 2T                  | 50,5 mm                                 |
| 2B                  | 46 mm                                   |
| Size (mm)           | 40x90x50.5                              |
| Width (mm)          | 50,5                                    |
| $n_G$               | 8000 1/min                              |
| $Y_2$               | 1,22                                    |
| $Y_1$               | 0,82                                    |
| $Y_0$               | 0,8                                     |
| $C_r$               | 130000 N / Dynamic load rating (radial) |
| $C_{ur}$            | 18900 N / Fatigue limit load, radial    |
| $C_{0r}$            | 165000 N / Static load rating (radial)  |
| Bearing number      | 31308-A-N11CA-A50-90                    |
| $r_{b \max}$        | 1,5 mm                                  |
| $d_{a \max}$        | 51 mm                                   |
| $D_{a \max}$        | 81 mm                                   |
| $C_{a \min}$        | 4 mm                                    |
| $D_{a \min}$        | 71 mm                                   |
| Bore Diameter (mm)  | 40                                      |
| Outer Diameter (mm) | 90                                      |
| $r_{3, 4 \min}$     | 1,5 mm                                  |