



Bearing No. 23218-E1A-M

|                     |                                         |
|---------------------|-----------------------------------------|
| m                   | 4,5 kg / Weight                         |
| d                   | 90 mm                                   |
| D                   | 160 mm                                  |
| B                   | 52,4 mm                                 |
| e                   | 0,31                                    |
| Size (mm)           | 90x160x52.4                             |
| Width (mm)          | 52,4                                    |
| $n_s$               | 6,5 mm                                  |
| $Y_1$               | 2,2                                     |
| $Y_2$               | 3,27                                    |
| $D_1$               | 140 mm                                  |
| $d_s$               | 3,2 mm                                  |
| $Y_0$               | 2,15                                    |
| $n_G$               | 4250 1/min / Limiting speed             |
| $n_B$               | 2700 1/min / Reference speed            |
| $C_r$               | 445000 N / Dynamic load rating (radial) |
| $C_{0r}$            | 520000 N / Static load rating (radial)  |
| Bearing number      | 23218-E1A-M                             |
| $C_{ur}$            | 48500 N                                 |
| $r_{min}$           | 2 mm                                    |
| $r_{a \max}$        | 2 mm                                    |
| $d_{a \min}$        | 101 mm                                  |
| $D_{a \max}$        | 149 mm                                  |
| Bore Diameter (mm)  | 90                                      |
| Outer Diameter (mm) | 160                                     |

