



Bearing No. 22210-E1-K

|                    |                                         |
|--------------------|-----------------------------------------|
| m                  | 0,608 kg / Weight                       |
| d                  | 50 mm                                   |
| D                  | 90 mm                                   |
| B                  | 23 mm                                   |
| e                  | 0,23                                    |
| Size (mm)          | 50x90x23                                |
| Width (mm)         | 23                                      |
| $n_s$              | 4,8 mm                                  |
| $d_s$              | 3,2 mm                                  |
| $Y_1$              | 2,95                                    |
| $Y_2$              | 4,4                                     |
| $Y_0$              | 2,89                                    |
| $d_2$              | 59,9 mm                                 |
| $D_1$              | 80,8 mm                                 |
| $n_G$              | 9800 1/min / Limiting speed             |
| $n_B$              | 5300 1/min                              |
| $C_r$              | 109000 N / Dynamic load rating (radial) |
| $C_{Or}$           | 107000 N / Static load rating (radial)  |
| Bearing number     | 22210-E1-K                              |
| $C_{ur}$           | 14300 N / Fatigue limit load, radial    |
| $r_{min}$          | 1,1 mm                                  |
| $r_{a \max}$       | 1 mm                                    |
| $d_{a \min}$       | 57 mm                                   |
| $D_{a \max}$       | 83 mm                                   |
| Bore Diameter (mm) | 50                                      |

|                     |    |
|---------------------|----|
| Outer Diameter (mm) | 90 |
|---------------------|----|