



Bearing No. 33012

|                     |                                        |
|---------------------|----------------------------------------|
| D                   | 95 mm                                  |
| d                   | 60 mm                                  |
| T                   | 27 mm                                  |
| a                   | 20 mm                                  |
| B                   | 27 mm                                  |
| C                   | 21 mm                                  |
| Y                   | 1,83                                   |
| e                   | 0,33                                   |
| m                   | 0,714 kg / Weight                      |
| Size (mm)           | 60x95x27                               |
| Width (mm)          | 27                                     |
| $n_B$               | 4650 1/min / Reference speed           |
| $n_G$               | 7300 1/min / Limiting speed            |
| $Y_0$               | 1,01                                   |
| $C_r$               | 95000 N                                |
| $d_1$               | 78,6 mm                                |
| $C_{0r}$            | 148000 N / Static load rating (radial) |
| $C_{ur}$            | 18800 N / Fatigue limit load, radial   |
| Bearing number      | 33012                                  |
| $D_{b \text{ min}}$ | 90 mm                                  |
| $d_{a \text{ max}}$ | 67 mm                                  |
| $d_{b \text{ min}}$ | 67 mm                                  |
| $r_{a \text{ max}}$ | 1,5 mm                                 |
| $r_{b \text{ max}}$ | 1,5 mm                                 |
| $D_{a \text{ min}}$ | 85 mm                                  |
| $D_{a \text{ max}}$ | 88 mm                                  |

|                        |        |
|------------------------|--------|
| $C_{b \text{ min}}$    | 6 mm   |
| $C_{a \text{ min}}$    | 5 mm   |
| Bore Diameter (mm)     | 60     |
| Outer Diameter (mm)    | 95     |
| $r_{1, 2 \text{ min}}$ | 1,5 mm |
| $r_{3, 4 \text{ min}}$ | 1,5 mm |