



Bearing No. 32316-B

|                     |                                        |
|---------------------|----------------------------------------|
| D                   | 170 mm                                 |
| d                   | 80 mm                                  |
| T                   | 61,5 mm                                |
| a                   | 49 mm                                  |
| B                   | 58 mm                                  |
| C                   | 48 mm                                  |
| Y                   | 1,1                                    |
| e                   | 0,55                                   |
| m                   | 7,02 kg / Weight                       |
| Size (mm)           | 80x170x61.5                            |
| Width (mm)          | 61,5                                   |
| $n_B$               | 3250 1/min / Reference speed           |
| $n_G$               | 4100 1/min / Limiting speed            |
| $Y_0$               | 0,6                                    |
| $C_r$               | 355000 N                               |
| $d_1$               | 126,9 mm                               |
| $C_{0r}$            | 510000 N / Static load rating (radial) |
| $C_{ur}$            | 61000 N / Fatigue limit load, radial   |
| Bearing number      | 32316-B                                |
| $D_{b \text{ min}}$ | 160 mm                                 |
| $d_{a \text{ max}}$ | 96 mm                                  |
| $d_{b \text{ min}}$ | 92 mm                                  |
| $r_{a \text{ max}}$ | 3 mm                                   |
| $r_{b \text{ max}}$ | 2,5 mm                                 |
| $D_{a \text{ min}}$ | 130 mm                                 |
| $D_{a \text{ max}}$ | 158 mm                                 |

|                        |         |
|------------------------|---------|
| $C_{b \text{ min}}$    | 13,5 mm |
| $C_{a \text{ min}}$    | 7 mm    |
| Bore Diameter (mm)     | 80      |
| Outer Diameter (mm)    | 170     |
| $r_{1, 2 \text{ min}}$ | 3 mm    |
| $r_{3, 4 \text{ min}}$ | 2,5 mm  |