



Bearing No. 32004-X-XL

|                     |                                       |
|---------------------|---------------------------------------|
| D                   | 42 mm                                 |
| d                   | 20 mm                                 |
| T                   | 15 mm                                 |
| a                   | 10,3 mm                               |
| B                   | 15 mm                                 |
| C                   | 12 mm                                 |
| Y                   | 1,6                                   |
| e                   | 0,37                                  |
| m                   | 0,11 kg / Weight                      |
| Size (mm)           | 20x42x15                              |
| Width (mm)          | 15                                    |
| $n_B$               | 10900 1/min / Reference speed         |
| $n_G$               | 18100 1/min / Limiting speed          |
| $Y_0$               | 0,88                                  |
| $C_r$               | 28500 N                               |
| $d_1$               | 33,1 mm                               |
| $C_{0r}$            | 29000 N / Static load rating (radial) |
| $C_{ur}$            | 3800 N / Fatigue limit load, radial   |
| Bearing number      | 32004-X-XL                            |
| $D_{b \text{ min}}$ | 39 mm                                 |
| $d_{a \text{ max}}$ | 25 mm                                 |
| $d_{b \text{ min}}$ | 25 mm                                 |
| $r_{a \text{ max}}$ | 0,6 mm                                |
| $r_{b \text{ max}}$ | 0,6 mm                                |
| $D_{a \text{ min}}$ | 36 mm                                 |
| $D_{a \text{ max}}$ | 37 mm                                 |

|                        |        |
|------------------------|--------|
| $C_{b \text{ min}}$    | 3 mm   |
| $C_{a \text{ min}}$    | 3 mm   |
| Bore Diameter (mm)     | 20     |
| Outer Diameter (mm)    | 42     |
| $r_{1, 2 \text{ min}}$ | 0,6 mm |
| $r_{3, 4 \text{ min}}$ | 0,6 mm |