



Bearing No. 32222-XL-P5

|                    |                                        |
|--------------------|----------------------------------------|
| D                  | 200 mm                                 |
| d                  | 110 mm                                 |
| T                  | 56 mm                                  |
| a                  | 46,1 mm                                |
| B                  | 53 mm                                  |
| C                  | 46 mm                                  |
| Y                  | 1,43                                   |
| e                  | 0,42                                   |
| m                  | 7,2 kg / Weight                        |
| Size (mm)          | 110x200x56                             |
| Width (mm)         | 56                                     |
| n <sub>B</sub>     | 2380 1/min / Reference speed           |
| n <sub>G</sub>     | 3450 1/min / Limiting speed            |
| Y <sub>0</sub>     | 0,79                                   |
| C <sub>r</sub>     | 490000 N                               |
| d <sub>1</sub>     | 151,4 mm                               |
| C <sub>0r</sub>    | 590000 N / Static load rating (radial) |
| C <sub>ur</sub>    | 83000 N / Fatigue limit load, radial   |
| Bearing number     | 32222-XL-P5                            |
| D <sub>b min</sub> | 190 mm                                 |
| d <sub>a max</sub> | 126 mm                                 |
| d <sub>b min</sub> | 122 mm                                 |
| r <sub>a max</sub> | 3 mm                                   |
| r <sub>b max</sub> | 2,5 mm                                 |
| D <sub>a min</sub> | 170 mm                                 |
| D <sub>a max</sub> | 188 mm                                 |

|                        |        |
|------------------------|--------|
| $C_{b \text{ min}}$    | 10 mm  |
| $C_{a \text{ min}}$    | 6 mm   |
| Bore Diameter (mm)     | 110    |
| Outer Diameter (mm)    | 200    |
| $r_{1, 2 \text{ min}}$ | 3 mm   |
| $r_{3, 4 \text{ min}}$ | 2,5 mm |