

# X30212CM/Y30212CM Timken 60x110x23.75mm a 0 mm Tapered roller bearings

|                               |                   |
|-------------------------------|-------------------|
| Bearing number                | X30212CM/Y30212CM |
| Size (mm)                     | 60x110x23.75      |
| Brand                         | Timken            |
| Bore Diameter (mm)            | 60                |
| Outer Diameter (mm)           | 110               |
| Width (mm)                    | 23.75             |
| d                             | 60 mm             |
| D                             | 110 mm            |
| T                             | 23.75 mm          |
| B                             | 22 mm             |
| C                             | 19 mm             |
| R                             | 2 mm              |
| r                             | 1.5 mm            |
| a                             | 0 mm              |
| Da                            | 104 mm            |
| db                            | 71 mm             |
| da                            | 69 mm             |
| Db                            | 100 mm            |
| Weight                        | 0.86 Kg           |
| Basic static load rating (C0) | 137 kN            |
| Factor (G1)                   | 49.4              |
| Factor (G2)                   | 27                |
| Factor (Cg)                   | 0.0478            |
| Factor (K)                    | 1.44              |

|                                  |        |
|----------------------------------|--------|
| Basic dynamic load rating (C90)  | 26.2   |
| Basic dynamic load rating (Ca90) | 18.2   |
| Basic dynamic load rating (C1)   | 101 kN |
| Calculation factor (e)           | 0.4    |