

# X323I2B/Y32312B Timken

## 60x130x48.5mm a – 9.7 mm

### Tapered roller bearings

|                               |                 |
|-------------------------------|-----------------|
| Bearing number                | X323I2B/Y32312B |
| Size (mm)                     | 60x130x48.5     |
| Brand                         | Timken          |
| Bore Diameter (mm)            | 60              |
| Outer Diameter (mm)           | 130             |
| Width (mm)                    | 48.5            |
| d                             | 60 mm           |
| D                             | 130 mm          |
| T                             | 48.5 mm         |
| B                             | 46 mm           |
| C                             | 37 mm           |
| R                             | 3 mm            |
| r                             | 2.5 mm          |
| a –                           | 9.7 mm          |
| Da                            | 122 mm          |
| db                            | 84 mm           |
| da                            | 72 mm           |
| Db                            | 110 mm          |
| Aa                            | 5.7 mm          |
| Ab                            | 4 mm            |
| Weight                        | 3.1 Kg          |
| Basic static load rating (C0) | 343 kN          |
| Factor (G1)                   | 95.9            |
| Factor (G2)                   | 23.6            |

|                                  |        |
|----------------------------------|--------|
| Factor (Cg)                      | 0.0233 |
| Factor (K)                       | 1.07   |
| Basic dynamic load rating (C90)  | 63.5   |
| Basic dynamic load rating (Ca90) | 59.3   |
| Basic dynamic load rating (C1)   | 245 kN |
| Calculation factor (e)           | 0.55   |