

X32014X/Y32014X Timken Calculation factor (e) 0.43 70x110x25mm Tapered roller bearings

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| Bearing number | X32014X/Y32014X |
| Size (mm) | 70x110x25 |
| Brand | Timken |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 110 |
| Width (mm) | 25 |
| d | 70 mm |
| D | 110 mm |
| T | 25 mm |
| B | 25 mm |
| C | 19 mm |
| R | 1.5 mm |
| r | 1.5 mm |
| a – | 1 mm |
| Da | 105 mm |
| db | 78 mm |
| da | 76 mm |
| Db | 100 mm |
| Aa | 2.4 mm |
| Ab | 1.8 mm |
| Weight | 0.87 Kg |
| Basic static load rating (C0) | 163 kN |

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| Factor (G1) | 74.1 |
| Factor (G2) | 44.8 |
| Factor (Cg) | 0.0303 |
| Factor (K) | 1.34 |
| Basic dynamic load rating (C90) | 27 |
| Basic dynamic load rating (Ca90) | 20.1 |
| Basic dynamic load rating (C1) | 104 kN |
| Calculation factor (e) | 0.43 |