

X32022X/Y32022X Timken Basic dynamic load rating (C90) 67.6 110x170x38mm Tapered roller bearings

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| Bearing number | X32022X/Y32022X |
| Size (mm) | 110x170x38 |
| Brand | Timken |
| Bore Diameter (mm) | 110 |
| Outer Diameter (mm) | 170 |
| Width (mm) | 38 |
| d | 110 mm |
| D | 170 mm |
| T | 38 mm |
| B | 38 mm |
| C | 29 mm |
| R | 2.5 mm |
| r | 2 mm |
| a – | 1 mm |
| Da | 164 mm |
| db | 124 mm |
| da | 119 mm |
| Db | 156 mm |
| Aa | 3.3 mm |
| Ab | 3 mm |
| Weight | 3.09 Kg |
| Basic static load rating (C0) | 433 kN |

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| Factor (G1) | 222.1 |
| Factor (G2) | 49.3 |
| Factor (Cg) | 0.0298 |
| Factor (K) | 1.36 |
| Basic dynamic load rating (C90) | 67.6 |
| Basic dynamic load rating (Ca90) | 49.8 |
| Basic dynamic load rating (C1) | 261 kN |
| Calculation factor (e) | 0.43 |