

X32011XM/Y32011X Timken Factor (K) 1.44 55x90x23mm Tapered roller bearings

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| Bearing number | X32011XM/Y32011X |
| Size (mm) | 55x90x23 |
| Brand | Timken |
| Bore Diameter (mm) | 55 |
| Outer Diameter (mm) | 90 |
| Width (mm) | 23 |
| d | 55 mm |
| D | 90 mm |
| T | 23 mm |
| B | 23 mm |
| C | 17.5 mm |
| R | 1.5 mm |
| r | 1.5 mm |
| a – | 3.3 mm |
| Da | 86 mm |
| db | 65 mm |
| da | 62 mm |
| Db | 82 mm |
| Weight | 0.57 Kg |
| Basic static load rating (C0) | 126 kN |
| Factor (G1) | 46 |
| Factor (G2) | 28 |
| Factor (Cg) | 0.0469 |
| Factor (K) | 1.44 |

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| Basic dynamic load rating (C90) | 20.6 |
| Basic dynamic load rating (Ca90) | 14.3 |
| Basic dynamic load rating (C1) | 79.4 kN |
| Calculation factor (e) | 0.41 |