

XAA32013X/Y32013X Timken Da 97 mm 65x100x23mm Tapered roller bearings

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| Bearing number | XAA32013X/Y32013X |
| Size (mm) | 65x100x23 |
| Brand | Timken |
| Bore Diameter (mm) | 65 |
| Outer Diameter (mm) | 100 |
| Width (mm) | 23 |
| d | 65 mm |
| D | 100 mm |
| T | 23 mm |
| B | 23 mm |
| C | 17.5 mm |
| R | 5.1 mm |
| r | 1.5 mm |
| a – | 0.3 mm |
| Da | 97 mm |
| db | 82 mm |
| da | 71 mm |
| Db | 91 mm |
| Aa | 2 mm |
| Ab | 2 mm |
| Weight | 0.64 Kg |
| Basic static load rating (C0) | 137 kN |
| Factor (G1) | 57.4 |
| Factor (G2) | 35.6 |

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| Factor (Cg) | 0.0279 |
| Factor (K) | 1.27 |
| Basic dynamic load rating (C90) | 23.5 |
| Basic dynamic load rating (Ca90) | 18.5 |
| Basic dynamic load rating (C1) | 90.8 kN |
| Calculation factor (e) | 0.46 |