

XAA32010X/YKA32010X Timken 50x82x26mm Basic dynamic load rating (Ca90) 12.2 Tapered roller bearings

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| Bearing number | XAA32010X/YKA32010X |
| Size (mm) | 50x82x26 |
| Brand | Timken |
| Bore Diameter (mm) | 50 |
| Outer Diameter (mm) | 82 |
| Width (mm) | 26 |
| d | 50 mm |
| D | 82 mm |
| T | 26 mm |
| B | 20 mm |
| C | 21.5 mm |
| R | 2.3 mm |
| r | 1.3 mm |
| a – | 2 mm |
| Da | 77 mm |
| db | 60 mm |
| da | 55 mm |
| Db | 74 mm |
| Aa | 0.9 mm |
| Ab | 2.1 mm |
| Weight | 0.49 Kg |
| Basic static load rating (C0) | 92.7 kN |

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| Factor (G1) | 34 |
| Factor (G2) | 20.3 |
| Factor (Cg) | 0.0217 |
| Factor (K) | 1.38 |
| Basic dynamic load rating (C90) | 16.8 |
| Basic dynamic load rating (Ca90) | 12.2 |
| Basic dynamic load rating (C1) | 64.7 kN |
| Calculation factor (e) | 0.42 |