

XBA32308B/Y32308B Timken 40x90x35.25mm Factor (G2) 14 Tapered roller bearings

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| Bearing number | XBA32308B/Y32308B |
| Size (mm) | 40x90x35.25 |
| Brand | Timken |
| Bore Diameter (mm) | 40 |
| Outer Diameter (mm) | 90 |
| Width (mm) | 35.25 |
| d | 40 mm |
| D | 90 mm |
| T | 35.25 mm |
| B | 33.5 mm |
| C | 27 mm |
| R | 2 mm |
| r | 1.5 mm |
| a – | 7.4 mm |
| Da | 84 mm |
| db | 58 mm |
| da | 49 mm |
| Db | 76 mm |
| Aa | 3.5 mm |
| Ab | 2.9 mm |
| Weight | 1.1 Kg |
| Basic static load rating (C0) | 160 kN |
| Factor (G1) | 38.1 |
| Factor (G2) | 14 |

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| Factor (Cg) | 0.0254 |
| Factor (K) | 1.07 |
| Basic dynamic load rating (C90) | 31.8 |
| Basic dynamic load rating (Ca90) | 29.7 |
| Basic dynamic load rating (C1) | 123 kN |
| Calculation factor (e) | 0.55 |