

X32205B/Y32205B Timken 25x52x19.25mm Factor (K) 1 Tapered roller bearings

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| Bearing number | X32205B/Y32205B |
| Size (mm) | 25x52x19.25 |
| Brand | Timken |
| Bore Diameter (mm) | 25 |
| Outer Diameter (mm) | 52 |
| Width (mm) | 19.25 |
| d | 25 mm |
| D | 52 mm |
| T | 19.25 mm |
| B | 18 mm |
| C | 15 mm |
| R | 1 mm |
| r | 1 mm |
| a – | 3 mm |
| Da | 49.5 mm |
| db | 34 mm |
| da | 31 mm |
| Db | 43.5 mm |
| Aa | 1.7 mm |
| Ab | 1.4 mm |
| Weight | 0.19 Kg |
| Basic static load rating (C0) | 46.3 kN |
| Factor (G1) | 10.2 |
| Factor (G2) | 9.1 |

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| Factor (Cg) | 0.015 |
| Factor (K) | 1 |
| Basic dynamic load rating (C90) | 9.52 |
| Basic dynamic load rating (Ca90) | 9.51 |
| Basic dynamic load rating (C1) | 36.7 kN |
| Calculation factor (e) | 0.58 |