

15125/15245 Timken 31.75x62x19.05mm Calculation factor (e) 0.35 Tapered roller bearings

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| Bearing number | 15125/15245 |
| Size (mm) | 31.75x62x19.05 |
| Brand | Timken |
| Bore Diameter (mm) | 31.75 |
| Outer Diameter (mm) | 62 |
| Width (mm) | 19.05 |
| d | 31.75 mm |
| D | 62 mm |
| T | 19.05 mm |
| B | 20.638 mm |
| C | 14.288 mm |
| R | 3.6 mm |
| r | 1.3 mm |
| a – | 5.8 mm |
| Da | 58 mm |
| db | 42.5 mm |
| da | 36.5 mm |
| Db | 55 mm |
| Weight | 0.24 Kg |
| Basic static load rating (C0) | 53.9 kN |
| Factor (G1) | 14.6 |
| Factor (G2) | 10 |

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| Factor (Cg) | 0.0141 |
| Factor (K) | 1.67 |
| Basic dynamic load rating (C90) | 12.1 |
| Basic dynamic load rating (Ca90) | 7.28 |
| Basic dynamic load rating (C1) | 46.8 kN |
| Calculation factor (e) | 0.35 |