

05075/05185 Timken Basic dynamic load rating (C1) 24.7 kN 19.05x47x14.381mm Tapered roller bearings

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| Bearing number | 05075/05185 |
| Size (mm) | 19.05x47x14.381 |
| Brand | Timken |
| Bore Diameter (mm) | 19.05 |
| Outer Diameter (mm) | 47 |
| Width (mm) | 14.381 |
| d | 19.05 mm |
| D | 47 mm |
| T | 14.381 mm |
| B | 14.381 mm |
| C | 11.112 mm |
| R | 1.3 mm |
| r | 1.3 mm |
| a – | 4.1 mm |
| Da | 42.5 mm |
| db | 25 mm |
| da | 23.5 mm |
| Db | 40.5 mm |
| Aa | 0.2 mm |
| Ab | 1.2 mm |
| Weight | 0.12 Kg |
| Basic static load rating (C0) | 25.4 kN |

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| Factor (G1) | 5.8 |
| Factor (G2) | 5.5 |
| Factor (Cg) | 0.0096 |
| Factor (K) | 1.64 |
| Basic dynamic load rating (C90) | 6.42 |
| Basic dynamic load rating (Ca90) | 3.92 |
| Basic dynamic load rating (C1) | 24.7 kN |
| Calculation factor (e) | 0.36 |