

14116/14283 Timken Factor (G2) 13.3

30.226×72.085×22.385mm

Tapered roller bearings

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| Bearing number | 14116/14283 |
| Size (mm) | 30.226×72.085×22.385 |
| Brand | Timken |
| Bore Diameter (mm) | 30.226 |
| Outer Diameter (mm) | 72.085 |
| Width (mm) | 22.385 |
| d | 30.226 mm |
| D | 72.085 mm |
| T | 22.385 mm |
| B | 19.583 mm |
| C | 18.415 mm |
| R | 0.8 mm |
| r | 2.3 mm |
| a – | 4.3 mm |
| Da | 65 mm |
| db | 38 mm |
| da | 37 mm |
| Db | 60 mm |
| Weight | 0.44 Kg |
| Basic static load rating (C0) | 61.7 kN |
| Factor (G1) | 18 |
| Factor (G2) | 13.3 |

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| Factor (Cg) | 0.016 |
| Factor (K) | 1.53 |
| Basic dynamic load rating (C90) | 13.1 |
| Basic dynamic load rating (Ca90) | 8.57 |
| Basic dynamic load rating (C1) | 50.6 kN |
| Calculation factor (e) | 0.38 |