

X32217/Y32217 Timken

85x150x38.5mm Ab 3.1 mm

Tapered roller bearings

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| Bearing number | X32217/Y32217 |
| Size (mm) | 85x150x38.5 |
| Brand | Timken |
| Bore Diameter (mm) | 85 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 38.5 |
| d | 85 mm |
| D | 150 mm |
| T | 38.5 mm |
| B | 36 mm |
| C | 30 mm |
| R | 2.5 mm |
| r | 2 mm |
| a – | 4.6 mm |
| Da | 142 mm |
| db | 100 mm |
| da | 94 mm |
| Db | 134 mm |
| Aa | 4.1 mm |
| Ab | 3.1 mm |
| Weight | 2.64 Kg |
| Basic static load rating (C0) | 305 kN |
| Factor (G1) | 121.4 |
| Factor (G2) | 32.6 |

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| Factor (Cg) | 0.0229 |
| Factor (K) | 1.39 |
| Basic dynamic load rating (C90) | 58.9 |
| Basic dynamic load rating (Ca90) | 42.3 |
| Basic dynamic load rating (C1) | 227 kN |
| Calculation factor (e) | 0.42 |