

X32936/Y32936 Timken Ab 3.4 mm 180x250x45mm Tapered roller bearings

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| Bearing number | X32936/Y32936 |
| Size (mm) | 180x250x45 |
| Brand | Timken |
| Bore Diameter (mm) | 180 |
| Outer Diameter (mm) | 250 |
| Width (mm) | 45 |
| d | 180 mm |
| D | 250 mm |
| T | 45 mm |
| B | 45 mm |
| C | 34 mm |
| R | 2.5 mm |
| r | 2 mm |
| a | 8.9 mm |
| Da | 241 mm |
| db | 196 mm |
| da | 191 mm |
| Db | 232 mm |
| Aa | 3.6 mm |
| Ab | 3.4 mm |
| Weight | 6.51 Kg |
| Basic static load rating (C0) | 739 kN |
| Factor (G1) | 568.9 |
| Factor (G2) | 144.2 |

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| Factor (Cg) | 0.0338 |
| Factor (K) | 1.22 |
| Basic dynamic load rating (C90) | 97.5 |
| Basic dynamic load rating (Ca90) | 80.2 |
| Basic dynamic load rating (C1) | 376 kN |
| Calculation factor (e) | 0.48 |