

X33207/Y33207 Timken da 42 mm 35x72x28mm Tapered roller bearings

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| Bearing number | X33207/Y33207 |
| Size (mm) | 35x72x28 |
| Brand | Timken |
| Bore Diameter (mm) | 35 |
| Outer Diameter (mm) | 72 |
| Width (mm) | 28 |
| d | 35 mm |
| D | 72 mm |
| T | 28 mm |
| B | 28 mm |
| C | 22 mm |
| R | 1.5 mm |
| r | 1.5 mm |
| a – | 9.4 mm |
| Da | 68 mm |
| db | 45.5 mm |
| da | 42 mm |
| Db | 63 mm |
| Aa | 2 mm |
| Ab | 2.1 mm |
| Weight | 0.53 Kg |
| Basic static load rating (C0) | 116 kN |
| Factor (G1) | 27.5 |
| Factor (G2) | 11.1 |

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| Factor (Cg) | 0.0186 |
| Factor (K) | 1.65 |
| Basic dynamic load rating (C90) | 24 |
| Basic dynamic load rating (Ca90) | 14.5 |
| Basic dynamic load rating (C1) | 92.6 kN |
| Calculation factor (e) | 0.35 |