

X32216/Y32216 Timken Aa 3.9 mm 80x140x35.25mm Tapered roller bearings

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| Bearing number | X32216/Y32216 |
| Size (mm) | 80x140x35.25 |
| Brand | Timken |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 140 |
| Width (mm) | 35.25 |
| d | 80 mm |
| D | 140 mm |
| T | 35.25 mm |
| B | 33 mm |
| C | 28 mm |
| R | 2.5 mm |
| r | 2 mm |
| a – | 4.6 mm |
| Da | 133 mm |
| db | 94 mm |
| da | 89 mm |
| Db | 126 mm |
| Aa | 3.9 mm |
| Ab | 4 mm |
| Weight | 2.05 Kg |
| Basic static load rating (C0) | 249 kN |
| Factor (G1) | 98.4 |
| Factor (G2) | 28.7 |

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| Factor (Cg) | 0.0209 |
| Factor (K) | 1.39 |
| Basic dynamic load rating (C90) | 49.4 |
| Basic dynamic load rating (Ca90) | 35.5 |
| Basic dynamic load rating (C1) | 190 kN |
| Calculation factor (e) | 0.42 |