

X30216/Y30216

Timken

80x140x28.25mm Weight 1.63 Kg

Tapered roller bearings

| | |
|-------------------------------|---------------|
| Bearing number | X30216/Y30216 |
| Size (mm) | 80x140x28.25 |
| Brand | Timken |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 140 |
| Width (mm) | 28.25 |
| d | 80 mm |
| D | 140 mm |
| T | 28.25 mm |
| B | 26 mm |
| C | 22 mm |
| R | 2.5 mm |
| r | 2 mm |
| a | 0 mm |
| Da | 133 mm |
| db | 93 mm |
| da | 89 mm |
| Db | 127 mm |
| Aa | 1.8 mm |
| Ab | 3.5 mm |
| Weight | 1.63 Kg |
| Basic static load rating (C0) | 187 kN |
| Factor (G1) | 80.7 |
| Factor (G2) | 28.4 |

| | |
|----------------------------------|--------|
| Factor (Cg) | 0.0191 |
| Factor (K) | 1.39 |
| Basic dynamic load rating (C90) | 39.3 |
| Basic dynamic load rating (Ca90) | 28.2 |
| Basic dynamic load rating (C1) | 151 kN |
| Calculation factor (e) | 0.42 |