



BEARING PRECISION AXLE CORP.



Timken Quality Inch Tapered Roller Bearings
 M86649/M86610 for Truck Wheels
 Hm88542/Hm88510 Hm88547/Hm88510
 Hm89446/Hm89410 Lm102949/Lm102910
 Lm104947A/Lm104910

Bearing No. M86649/M86610

M86649/M86610 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------------------|
| Size | 30.162x64.292x21.433 mm |
| Bore Diameter | 30,162 mm |
| Outer Diameter | 64,292 mm |
| Width | 21,433 mm |
| d | 30,162 mm |
| D | 64,292 mm |
| T | 21,433 mm |
| B | 21,433 mm |
| C | 16,67 mm |
| R | 1,5 mm |
| r | 1,5 mm |
| a - | 3,3 mm |
| Da | 61 mm |
| db | 41 mm |
| da | 38 mm |
| Db | 54 mm |
| Aa | 1,4 mm |
| Ab | 1,2 mm |
| Weight | 0,34 Kg |
| Basic static load rating (C0) | 71,7 kN |
| Factor (G1) | 16,8 |
| Factor (G2) | 7,4 |
| Factor (Cg) | 0,0181 |



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|----------------------------------|---------|
| Factor (K) | 1,07 |
| Basic dynamic load rating (C90) | 14,5 |
| Basic dynamic load rating (Ca90) | 13,5 |
| Basic dynamic load rating (C1) | 55,7 kN |
| Calculation factor (e) | 0,55 |