



AMERICAN BEARING MFG.CORP.

63,5 mm x 122,238 mm x 38,354 mm Timken
HM212047/HM212011 tapered roller bearings

Bearing No. HM212047/HM212011



HM212047/HM212011 Bearing 2D drawings and 3D
CAD models

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|---------------------------------|----------------------|
| Size | 63.5x122.238x38.1 mm |
| Bore Diameter | 63,5 mm |
| Outer Diameter | 122,238 mm |
| Width | 38,1 mm |
| d | 63,5 mm |
| D | 122,238 mm |
| T | 38,1 mm |
| B | 38,354 mm |
| C | 29,718 mm |
| R | 7,1 mm |
| r | 3,3 mm |
| a - | 10,9 mm |
| Da | 116 mm |
| db | 87 mm |
| da | 73 mm |
| Db | 108 mm |
| Aa | 2,2 mm |
| Ab | 3 mm |
| Weight | 1,95 Kg |
| Basic static load rating (C0) | 279 kN |
| Factor (G1) | 92,2 |
| Factor (G2) | 18,1 |
| Factor (Cg) | 0,0187 |
| Factor (K) | 1,73 |
| Basic dynamic load rating (C90) | 54,1 |



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| Basic dynamic load rating (Ca90) | 31,3 |
| Basic dynamic load rating (C1) | 209 kN |
| Calculation factor (e) | 0,34 |