



Original Koyo Bearing LTD



1.969 Inch | 50 Millimeter x 3.543 Inch | 90
Millimeter x 0.906 Inch | 23 Millimeter TIMKEN
22210KEJW33C3 Spherical Roller Bearings

Bearing No. 22210KEJW33C3

22210KEJW33C3 Bearing 2D drawings and 3D CAD
models

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|---------------------------|--|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 0.586 |
| EAN | 0087796022928 |
| Product Group | B04311 |
| Internal Clearance | C3-Loose |
| Mounting Method | Adapter Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Tapered |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | AHX310 (Specify Bore) |
| Withdrawal Nut | KM10 |
| Inch - Metric | Metric |
| Long Description | 50MM Tapered Bore; 90MM Outside Diameter; 23MM Width; C3-Loose Clearance; Adapter Mount Mount; Double Row of Spherical Roller Bearing; Steel Cage Material; Open Enclosure; Yes |
| Other Features | Two Piece Cage Window |



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| | Type Lubrication Groove and Three Oil Holes in Outer Ring |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 8482.30.00.80 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 22210KCJW33C3 |
| Weight / LBS | 1.4 |
| Adapter Part Number | SNW10 HA310 HE310 (Specify Bore) Inch H310 (Specify Bore) Millimeter |
| B | 0.906 Inch 23 Millimeter |
| d | 1.969 Inch 50 Millimeter |
| D | 3.543 Inch 90 Millimeter |
| Design Unit | METRIC |
| Bore Taper | 1/12 |
| Bearing Weight | 0.6 Kg |
| Cage Type | EJ |
| UPC Code | 087796022928 |
| Superseded Part | 22210KCJW33C3 |
| d - Bore | 50 mm |
| D - Outer Diameter | 90 mm |
| B - Inner Ring Width | 23 mm |
| B - Outer Ring Width | 23 mm |
| R - Inner Ring To Clear Radius ¹ | 1.0 mm |
| r - Outer Ring To Clear Radius ² | 1.0 mm |
| da - Inner Ring Backing Diameter | 59.000 mm |
| Da - Outer Ring Backing Diameter | 82.000 mm |



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| C0 - Static Radial Rating | 118000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 117000 N |
| e - ISO Factor ³ | 0.24 |
| Y0 - ISO Factor ⁴ | 2.84 |
| Y1 - ISO Factor ⁵ | 4.23 |
| Y2 - ISO Factor ⁶ | 2.78 |
| Reference Thermal Speed Rating (Grease) | 5000 |
| Reference Thermal Speed Rating (Oil) ⁷ | 6200 |
| Cg - Geometry Factor ⁸ | 0.0486 |