



Accessories Supplies Co., Ltd.



22311EJW33W21A Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 4.724 Inch | 120 Millimeter x 1.693 Inch | 43 Millimeter TIMKEN 22311EJW33W21A Spherical Roller Bearings

Bearing No. 22311EJW33W21A

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|---------------------------|--|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 2.36 |
| EAN | 0087796175600 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| Mounting Method | Shaft Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Straight |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | Not Applicable |
| Inch - Metric | Metric |
| Long Description | 55MM Straight Bore; 120MM Outside Diameter; 43MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |



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| Harmonized Tariff Code | 8482.30.80.00 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 22311 CJW33W21A |
| Weight / LBS | 5.188 |
| d | 2.165 Inch 55 Millimeter |
| D | 4.724 Inch 120 Millimeter |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| B | 1.693 Inch 43 Millimeter |
| Design Unit | METRIC |
| Bearing Weight | 2.4 Kg |
| Cage Type | EJ |
| UPC Code | 087796175600 |
| Superseded Part | 22311CJW33W21A |
| d - Bore | 55 mm |
| D - Outer Diameter | 120 mm |
| B - Inner Ring Width | 43 mm |
| B - Outer Ring Width | 43 mm |
| R - Inner Ring To Clear Radius ¹ | 2.0 mm |
| r - Outer Ring To Clear Radius ² | 2.0 mm |
| da - Inner Ring Backing Diameter | 69.000 mm |
| Da - Outer Ring Backing Diameter | 106.000 mm |
| C0 - Static Radial Rating | 265000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 266000 N |
| e - ISO Factor ³ | 0.36 |
| Y0 - ISO Factor ⁴ | 1.89 |
| Y1 - ISO Factor ⁵ | 2.81 |



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| Y2 - ISO Factor ⁶ | 1.84 |
| Reference Thermal Speed Rating (Grease) | 4300 |
| Reference Thermal Speed Rating (Oil) ⁷ | 5100 |
| Cg - Geometry Factor ⁸ | 0.0499 |