



Shandong Shenjie Bearing Co., Ltd.



NJ228EMA Bearing 2D drawings and 3D CAD models

5.512 Inch | 140 Millimeter x 9.843 Inch | 250 Millimeter x 1.654 Inch | 42 Millimeter TIMKEN NJ228EMA Cylindrical Roller Bearings

Bearing No. NJ228EMA

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|---------------------------|---|
| Category | Cylindrical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 9.398 |
| EAN | 0053893751672 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Brass |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Inner Ring - One Side |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |
| Snap Ring | No |
| Internal Clearance | C0-Medium |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch - Metric | Metric |
| Other Features | High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID |
| Long Description | 140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width; |



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| | Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter |
| Category | Cylindrical Roller Bearings |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | NJ228EMA |
| Weight / LBS | 20.7 |
| B | 1.654 Inch 42 Millimeter |
| d | 5.512 Inch 140 Millimeter |
| D | 9.843 Inch 250 Millimeter |
| Design Units | METRIC |
| Bearing Weight | 9.40 Kg |
| Type | NJ |
| Tapered Bore | N |
| d - Bore | 140 mm |
| D - Outer Diameter | 250 mm |
| C - Inner Ring Width | 42.000 mm |
| B - Outer Ring Width | 42.000 mm |
| C0 - Static Radial Rating | 526000 N |
| C - Dynamic Radial Rating ¹ | 443000 N |
| Reference Thermal Speed Rating (Grease) | 2200 |
| Reference Thermal Speed Rating (Oil) ² | 2600 |
| Cg - Geometry Factor ³ | 0.1213 |
| R - Inner Ring To Clear Radius ⁴ | 2.500 mm |
| r - Outer Ring To Clear Radius ⁵ | 2.500 mm |



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|----------------------------------|------------|
| da - Inner Ring Backing Diameter | 162.000 mm |
| Da - Outer Ring Backing Diameter | 0.000 mm |