



# MACHINE PRECISION AXLE CORP.



45 x 3.346 Inch | 85 Millimeter x 0.906 Inch | 23 Millimeter NSK NUP2209ET Cylindrical Roller Bearings

Bearing No. NUP2209ET

NUP2209ET Bearing 2D drawings and 3D CAD models

|                           |   |
|---------------------------|---|
| Category                  | Cylindrical Roller Bearings   |
| Inventory                 | 0.0   |
| Manufacturer Name         | NSK   |
| Minimum Buy Quantity      | N/A   |
| Weight                    | 0.53  |
| EAN                       | 0029176070648   |
| Product Group             | B04144  |
| Bore Profile              | Straight  |
| Cage Material             | Polymer   |
| Precision Class           | RBEC 1   ISO P0   |
| Number of Rows of Rollers | Single Row  |
| Separable                 | No  |
| 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 with Side Plate   2 Rib Outer Ring   Light Wide Series   Cage on Outer Ring ID |
| Long Description          | 45MM Bore; Straight Bore  |



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|                          |  |
|--------------------------|--|
|                          | Profile; 85MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret |
| Category                 | Cylindrical Roller Bearing   |
| UNSPSC                   | 31171547   |
| Harmonized Tariff Code   | 8482.50.00.00  |
| Noun                     | Bearing  |
| Manufacturer URL         | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>  |
| Manufacturer Item Number | NUP2209ET  |
| Weight / LBS             | 1.168  |
| D                        | 3.346 Inch   85 Millimeter   |
| d                        | 1.772 Inch   45 Millimeter   |
| B                        | 0.906 Inch   23 Millimeter   |
| hidYobi                  | NUP2209ET  |
| LangID                   | 1  |
| D_                       | 85   |
| Mach rpm                 | 12000  |
| C                        | 76   |
| B_                       | 23   |
| hidTable                 | ecat_NSCLDR  |
| Oil rpm                  | 8500   |
| rb                       | 1  |
| mass                     | 0.549  |
| GRS rpm                  | 6700   |
| ra                       | 1  |
| db max                   | 52   |
| TSR rpm                  | 8500   |
| C0                       | 84.5   |
| DE_                      | 76.5   |



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| Prod_Type3 | CRB_SR_NUP |
|------------|------------|
| d          | 45         |
| da         | 51.5       |
| DA_        | 11         |
| Z_         | 15         |
| D_a max    | 78.5       |
| yobi       | NUP2209ET  |
| dd min     | 61         |
| Fw         | 54.5       |
| C_conv     | 76000      |
| ALPHA_     | 0          |
| SDM_       | 65.5       |
| r          | 1.1        |
| db min     | 51.5       |
| dc min     | 57         |
| KBRG       | 4162       |
| SBRG       | 22         |
| r1         | 1.1        |
| DI_        | 54.5       |