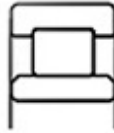




# BEARING CORP.OF AMERICAN LTD.



1.378 Inch | 35 Millimeter x 3.15 Inch | 80  
Millimeter x 1.22 Inch | 31 Millimeter SKF NU  
2307 ECP/C3 Cylindrical Roller Bearings

Bearing No. NU 2307 ECP/C3

NU 2307 ECP/C3 Bearing 2D drawings and 3D CAD  
models

|                           |   |
|---------------------------|---|
| Category                  | Cylindrical Roller Bearings   |
| Inventory                 | 0.0   |
| Manufacturer Name         | SKF   |
| Minimum Buy Quantity      | N/A   |
| Weight                    | 0.739   |
| EAN                       | 7316577113931   |
| Product Group             | B04144  |
| Bore Profile              | Straight  |
| Cage Material             | Polymer   |
| Precision Class           | RBEC 1   ISO P0   |
| Number of Rows of Rollers | Single Row  |
| Separable                 | Inner Ring - Both Sides   |
| Rolling Element           | Cylindrical Roller Bearing  |
| Profile                   | Complete with Outer and Inner Ring  |
| Snap Ring                 | No  |
| Internal Clearance        | C3-Loose  |
| Retainer                  | Yes   |
| Relubricatable            | Yes   |
| Inch - Metric             | Metric  |
| Other Features            | High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID |
| Long Description          | 35MM Bore; Straight Bore Profile; 80MM Outside Diameter; 31MM Width;        |



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|                                 |   |
|---------------------------------|---|
|                                 | Polymer Cage Material;<br>RBEC 1   ISO P0; Single<br>Row; Inner Ring - Both<br>Sides Separable; No Snap<br>Ring; Relubricatable;<br>C3-Loose Inte |
| Category                        | Cylindrical Roller Bearing  |
| UNSPSC                          | 31171547  |
| Harmonized Tariff Code          | 8482.50.00.00   |
| Noun                            | Bearing   |
| Manufacturer URL                | <a href="http://www.skf.com">http://www.skf.com</a>   |
| Manufacturer Item Number        | NU 2307 ECP/C3  |
| Weight / LBS                    | 1.627   |
| D                               | 3.15 Inch   80 Millimeter   |
| B                               | 1.22 Inch   31 Millimeter   |
| d                               | 1.378 Inch   35 Millimeter  |
| bore diameter:                  | 35 mm   |
| static load capacity:           | 98 kN   |
| outside diameter:               | 80 mm   |
| precision rating:               | Not Rated   |
| overall width:                  | 31 mm   |
| maximum rpm:                    | 11000 RPM   |
| flanges:                        | (2) Outer Ring  |
| bearing material:               | Steel   |
| bore type:                      | Straight  |
| cage material:                  | Polyamide   |
| number of rows:                 | 1   |
| finish/coating:                 | Uncoated  |
| internal clearance:             | C3  |
| closure type:                   | Open  |
| ring separation:                | Separable Ring  |
| outer ring width:               | 31 mm   |
| operating temperature<br>range: | Maximum of +300 ° F   |
|                                 |   |



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|                        |        |
|------------------------|--------|
| fillet radius:         | 1.5 mm |
| dynamic load capacity: | 106 kN |
| series:                | NU23   |