



## BEARING CORP.OF AMERICAN LTD.



2.953 Inch | 75 Millimeter x 6.299 Inch | 160  
Millimeter x 1.457 Inch | 37 Millimeter SKF NU  
315 ECP/C3 Cylindrical Roller Bearings

Bearing No. NU 315 ECP/C3

NU 315 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                    | 3.37   |
| 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          | 75MM Bore; Straight Bore Profile; 160MM Outside Diameter; 37MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single |



## BEARING CORP. OF AMERICAN LTD.

|                              |  |
|------------------------------|--|
|                              | Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C3-Loose Int |
| 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 315 ECP/C3  |
| Weight / LBS                 | 7.423  |
| d                            | 2.953 Inch   75 Millimeter   |
| B                            | 1.457 Inch   37 Millimeter   |
| D                            | 6.299 Inch   160 Millimeter  |
| bore diameter:               | 75 mm  |
| static load capacity:        | 265 kN   |
| outside diameter:            | 160 mm   |
| precision rating:            | Not Rated  |
| overall width:               | 37 mm  |
| maximum rpm:                 | 5300 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:            | 37 mm  |
| operating temperature range: | Maximum of +300 ° F  |
| fillet radius:               | 2 mm   |
|                              |  |



## BEARING CORP. OF AMERICAN LTD.

|                        |        |
|------------------------|--------|
| dynamic load capacity: | 280 kN |
| series:                | NU3    |