



NU 411/C3 Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 5.512 Inch | 140  
Millimeter x 1.299 Inch | 33 Millimeter SKF NU  
411/C3 Cylindrical Roller Bearings

Bearing No. NU 411/C3

|                           |   |
|---------------------------|---|
| Category                  | Cylindrical Roller Bearings   |
| Inventory                 | 0.0   |
| Manufacturer Name         | SKF   |
| Minimum Buy Quantity      | N/A   |
| Weight                    | 2.562   |
| EAN                       | 7316577729248   |
| 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            | Plain Inner Ring   2 Rib<br>Outer Ring   Cage On Outer<br>Ring ID           |
| Long Description          | 55MM Bore; Straight Bore<br>Profile; 140MM Outside<br>Diameter; 33MM 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 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 411/C3  |
| Weight / LBS                    | 5.644  |
| B                               | 1.299 Inch   33 Millimeter   |
| D                               | 5.512 Inch   140 Millimeter  |
| d                               | 2.165 Inch   55 Millimeter   |
| bore diameter:                  | 55 mm  |
| static load capacity:           | 140 kN   |
| outside diameter:               | 140 mm   |
| precision rating:               | Not Rated  |
| overall width:                  | 33 mm  |
| maximum rpm:                    | 6300 RPM   |
| flanges:                        | (2) Outer Ring   |
| cage material:                  | Steel  |
| bore type:                      | Straight   |
| finish/coating:                 | Uncoated   |
| number of rows:                 | 1  |
| closure type:                   | Open   |
| internal clearance:             | C3   |
| outer ring width:               | 33 mm  |
| ring separation:                | Separable Ring   |
| fillet radius:                  | 2 mm   |
| operating temperature<br>range: | Maximum of +300 ° F  |
|                                 |  |



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|                        |        |
|------------------------|--------|
| series:                | NU4    |
| dynamic load capacity: | 142 kN |