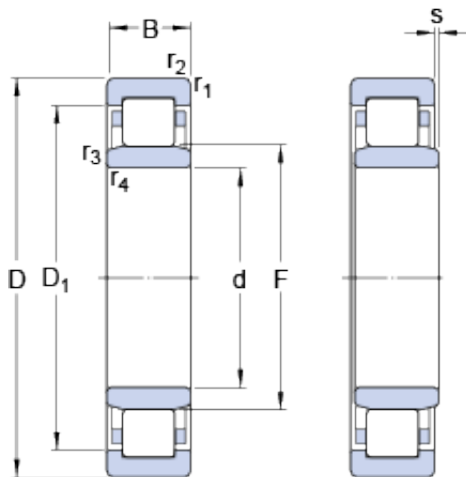




Bearing No. NU 2206 ECJ

|               |                                                        |
|---------------|--------------------------------------------------------|
| D             | 62 mm                                                  |
| d             | 30 mm                                                  |
| B             | 20 mm                                                  |
| s             | 1.8 mm                                                 |
| F             | 37.5 mm                                                |
| Noun          | Bearing                                                |
| Bore          | 1.181 Inch   30<br>Millimeter                          |
| Width         | 0.787 Inch   20<br>Millimeter                          |
| UNSPSC        | 31171547                                               |
| s max.        | 1.8 mm                                                 |
| Profile       | Complete with Outer<br>and Inner Ring                  |
| series:       | NU                                                     |
| Retainer      | Yes                                                    |
| flanges:      | (2) Flanges on outer<br>Ring, Flangeless Inner<br>Ring |
| Category      | Cylindrical Roller<br>Bearing                          |
| Snap Ring     | No                                                     |
| Inventory     | 0.0                                                    |
| Separable     | Inner Ring - Both Sides                                |
| Size (mm)     | 62x30x20                                               |
| Width (mm)    | 20                                                     |
| bore type:    | Straight                                               |
| Bore Profile  | Straight                                               |
| Mass bearing  | 0.27 kg                                                |
| Weight / LBS  | 0.611                                                  |
| maximum rpm:  | 14000 rpm                                              |
| Inch - Metric | Metric                                                 |

|                   |                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| closure type:     | Open                                                                                                                                                                                                    |
| Product Group     | B04144                                                                                                                                                                                                  |
| D <sub>1</sub>    | 51.95 mm                                                                                                                                                                                                |
| Cage Material     | Steel                                                                                                                                                                                                   |
| overall width:    | 20 mm                                                                                                                                                                                                   |
| Relubricatable    | Yes                                                                                                                                                                                                     |
| cage material:    | Pressed Steel                                                                                                                                                                                           |
| bore diameter:    | 30 mm                                                                                                                                                                                                   |
| Bearing number    | NU 2206 ECJ                                                                                                                                                                                             |
| Other Features    | High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID                                                                                                                             |
| Limiting speed    | 14000 r/min                                                                                                                                                                                             |
| number of rows:   | 1                                                                                                                                                                                                       |
| finish/coating:   | Uncoated                                                                                                                                                                                                |
| Reference speed   | 13000 r/min                                                                                                                                                                                             |
| Rolling Element   | Cylindrical Roller Bearing                                                                                                                                                                              |
| Precision Class   | RBEC 1   ISO P0                                                                                                                                                                                         |
| Manufacturer URL  | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                                     |
| Limiting value e  | 0.3                                                                                                                                                                                                     |
| Long Description  | 30MM Bore; Straight Bore Profile; 62MM Outside Diameter; 20MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter |
| Outside Diameter  | 2.441 Inch   62 Millimeter                                                                                                                                                                              |
| bearing material: | Steel                                                                                                                                                                                                   |
| outside diameter: | 62 mm                                                                                                                                                                                                   |
|                   |                                                                                                                                                                                                         |

|                           |               |
|---------------------------|---------------|
| Manufacturer Name         | SKF           |
| Weight / Kilogram         | 0.277         |
| D <sub>a</sub> max.       | 55.9 mm       |
| d <sub>b</sub> min.       | 39 mm         |
| d <sub>a</sub> min.       | 34.3 mm       |
| r <sub>a</sub> max.       | 1 mm          |
| Bore Diameter (mm)        | 62            |
| r <sub>b</sub> max.       | 0.6 mm        |
| Internal Clearance        | C0-Medium     |
| d <sub>a</sub> max.       | 36.1 mm       |
| Outer Diameter (mm)       | 30            |
| Axial load factor Y       | 0.4           |
| r <sub>3,4</sub> min.     | 0.6 mm        |
| r <sub>1,2</sub> min.     | 1 mm          |
| d <sub>a</sub> - min.     | 34.3 mm       |
| Minimum Buy Quantity      | N/A           |
| d <sub>b</sub> - min.     | 39 mm         |
| D <sub>a</sub> - max.     | 55.9 mm       |
| r <sub>a</sub> - max.     | 1 mm          |
| r <sub>b</sub> - max.     | 0.6 mm        |
| d <sub>a</sub> - max.     | 36.1 mm       |
| D <sub>1</sub> ?          | 51.95 mm      |
| static load capacity:     | 49 kN         |
| r <sub>3,4</sub> - min.   | 0.6 mm        |
| r <sub>1,2</sub> - min.   | 1 mm          |
| dynamic load capacity:    | 55 kN         |
| Harmonized Tariff Code    | 8482.50.00.00 |
| Manufacturer Item Number  | NU 2206 ECJ   |
| manufacturer upc number:  | 7316577113641 |
| Number of Rows of Rollers | Single Row    |
|                           |               |

|                                  |                |
|----------------------------------|----------------|
| Basic dynamic load rating C      | 55 kN          |
| operating temperature range:     | Maximum 302 °F |
| Basic dynamic load rating - C    | 55 kN          |
| Fatigue load limit $P_u$         | 6.1 kN         |
| Calculation factor $k_r$         | 0.2            |
| Fatigue load limit - $P_u$       | 6.1 kN         |
| Calculation factor - $k_r$       | 0.2            |
| Basic static load rating $C_0$   | 49 kN          |
| Basic static load rating - $C_0$ | 49 kN          |