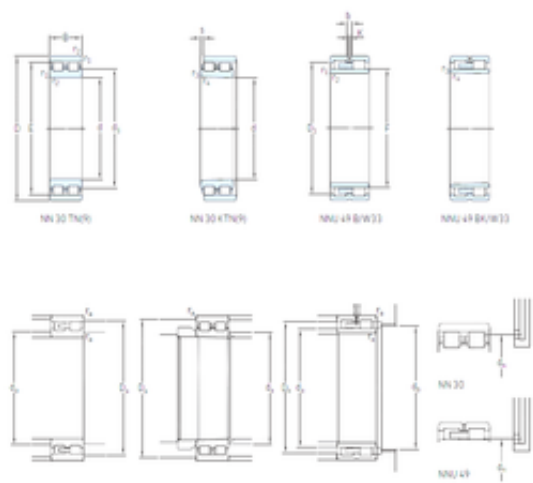




Bearing No. NN 3030 K/SPW33

|          |                                    |
|----------|------------------------------------|
| S        | 2,5 mm                             |
| B        | 56 mm                              |
| K        | 4,5 mm                             |
| E        | 206 mm                             |
| C        | 56 mm                              |
| b        | 8,7 mm                             |
| D        | 225 mm                             |
| d        | 150 mm                             |
| d1       | 179 mm                             |
| dh       | 201,7 mm                           |
| Bore     | 5.906 Inch   150 Millimeter        |
| Noun     | Bearing                            |
| Width    | 2.205 Inch   56 Millimeter         |
| Da min   | 208 mm                             |
| Weight   | 7,3 Kg                             |
| s max.   | 2.5 mm                             |
| UNSPSC   | 31171547                           |
| ra max.  | 2 mm                               |
| r4 min.  | 1,1 mm                             |
| Da max.  | 214 mm                             |
| da min.  | 161 mm                             |
| r3 min.  | 1,1 mm                             |
| r2 min.  | 2,1 mm                             |
| r1 min.  | 2,1 mm                             |
| Profile  | Complete with Outer and Inner Ring |
| Retainer | Yes                                |
| Category | Cylindrical Roller Bearing         |
|          |                                    |

|                   |                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size (mm)         | 150x225x56                                                                                                                                                                                                                         |
| Separable         | Outer Ring - Both Sides                                                                                                                                                                                                            |
| Snap Ring         | No                                                                                                                                                                                                                                 |
| Inventory         | 0.0                                                                                                                                                                                                                                |
| Width (mm)        | 56                                                                                                                                                                                                                                 |
| Weight / LBS      | 16.843                                                                                                                                                                                                                             |
| Bore Profile      | Tapered                                                                                                                                                                                                                            |
| Mass bearing      | 7.3 kg                                                                                                                                                                                                                             |
| Product Group     | B04270                                                                                                                                                                                                                             |
| Cage Material     | Brass                                                                                                                                                                                                                              |
| d <sub>1</sub>    | 179 mm                                                                                                                                                                                                                             |
| Inch - Metric     | Metric                                                                                                                                                                                                                             |
| d <sub>n</sub>    | 201.7 mm                                                                                                                                                                                                                           |
| Other Features    | 3 Rib Inner Ring   Plain<br>Outer Ring   High<br>Precision Bearing  <br>Cage on Inner Ring OD                                                                                                                                      |
| Relubricatable    | Yes                                                                                                                                                                                                                                |
| Bearing number    | NN 3030 K/SPW33                                                                                                                                                                                                                    |
| Rolling Element   | Cylindrical Roller<br>Bearing                                                                                                                                                                                                      |
| Precision Class   | Special Precision                                                                                                                                                                                                                  |
| Outside Diameter  | 8.858 Inch   225<br>Millimeter                                                                                                                                                                                                     |
| Long Description  | 150MM Bore; Tapered<br>Bore Profile; 225MM<br>Outside Diameter;<br>56MM Width; Brass<br>Cage Material; Special<br>Precision; Double Row;<br>Outer Ring - Both Sides<br>Separable; No Snap<br>Ring; Relubricatable;<br>C1-Tight Int |
| Manufacturer URL  | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                                                                |
| Weight / Kilogram | 7.647                                                                                                                                                                                                                              |
|                   |                                                                                                                                                                                                                                    |

|                                            |                    |
|--------------------------------------------|--------------------|
| Manufacturer Name                          | SKF                |
| Bore Diameter (mm)                         | 150                |
| D <sub>a</sub> max.                        | 214 mm             |
| D <sub>a</sub> min.                        | 208 mm             |
| d <sub>a</sub> min.                        | 161 mm             |
| Internal Clearance                         | C1-Tight           |
| Outer Diameter (mm)                        | 225                |
| r <sub>1,2</sub> min.                      | 2.1 mm             |
| Minimum Buy Quantity                       | N/A                |
| r <sub>3,4</sub> min.                      | 1.1 mm             |
| Harmonized Tariff Code                     | 8482.50.00.00      |
| (Oil) Lubrication Speed                    | 4 300 r/min        |
| Manufacturer Item Number                   | NN 3030 K/SPW33    |
| Number of Rows of Rollers                  | Double Row         |
| (Grease) Lubrication Speed                 | 3 800 r/min        |
| Basic dynamic load rating C                | 330 kN             |
| Basic dynamic load rating (C)              | 330 kN             |
| Basic static load rating (C <sub>0</sub> ) | 570 kN             |
| Fatigue load limit P <sub>u</sub>          | 62 kN              |
| Basic static load rating C <sub>0</sub>    | 570 kN             |
| Attainable speed for grease lubrication    | 3800 r/min         |
| Attainable speed for oil-air lubrication   | 4300 r/min         |
| Reference grease quantity G <sub>ref</sub> | 63 cm <sup>3</sup> |
| Static radial stiffness (guideline value)  | 3310 N/μm          |