

# NSK RS-5026 cylindrical roller bearings

The online NSK RS-5026 cylindrical roller bearings parts store gives you immediate access to a 240x110x50 Size (mm) selection of more than 1.4 million new, used, remanufactured.

|                               |            |
|-------------------------------|------------|
| Size (mm)                     | 240x110x50 |
| Bore Diameter (mm)            | 240        |
| Outer Diameter (mm)           | 110        |
| Width (mm)                    | 50         |
| d                             | 110 mm     |
| D                             | 240 mm     |
| B                             | 50 mm      |
| d1                            | 155 mm     |
| E                             | 211 mm     |
| r1,2 – min.                   | 3 mm       |
| r3,4 – min.                   | 3 mm       |
| s                             | 3 mm       |
| da – min.                     | 124 mm     |
| da – max.                     | 208 mm     |
| Da – min.                     | 215 mm     |
| Da – max.                     | 225 mm     |
| ra – max.                     | 2.5 mm     |
| rb – max.                     | 2.5 mm     |
| Basic dynamic load rating – C | 530 kN     |
| Basic static load rating – C0 | 540 kN     |
| Fatigue load limit – Pu       | 61 kN      |
| Reference speed               | 3000 r/min |

|                           |  |
|---------------------------|--|
| Limiting speed            | 3400 r/min   |
| Calculation factor – kr   | 0.12   |
| Inventory                 | 0.0  |
| Manufacturer Name         | SKF  |
| Minimum Buy Quantity      | N/A  |
| Weight / Kilogram         | 10.386   |
| EAN                       | 7316577052049  |
| Product Group             | B04144   |
| Bore Profile              | Straight   |
| Cage Material             | Polymer  |
| Precision Class           | RBEC 1   ISO P0  |
| Number of Rows of Rollers | Single Row   |
| Separable                 | Outer Ring – Both Sides  |
| Rolling Element           | Cylindrical Roller Bearing   |
| Profile                   | Complete with Outer and Inner Ring   |
| Snap Ring                 | No   |
| Internal Clearance        | C0-Medium  |
| Retainer                  | Yes  |
| Relubricatable            | Yes  |
| Inch – Metric             | Metric   |
| Other Features            | High Capacity   2 Rib Inner Ring   Plain Outer Ring   Cage on Inner Ring OD                        |
| Long Description          | 110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 50MM Width; Polymer Cage Material; RBEC |
| UNSPSC                    | 31171547   |
| Harmonized Tariff Code    | 8482.50.00.00  |

| Noun                        | Bearing                     |
|-----------------------------|-----------------------------|
| Manufacturer Item Number    | N 322 ECP                   |
| Weight / LBS                | 22.877                      |
| Width                       | 1.969 Inch   50 Millimeter  |
| Outside Diameter            | 9.449 Inch   240 Millimeter |
| Bore                        | 4.331 Inch   110 Millimeter |
| d1 ≈                        | 155 mm                      |
| r1,2 min.                   | 3 mm                        |
| r3,4 min.                   | 3 mm                        |
| s max.                      | 3 mm                        |
| da min.                     | 124 mm                      |
| da max.                     | 208 mm                      |
| Da min.                     | 215 mm                      |
| Da max.                     | 225 mm                      |
| ra max.                     | 2.5 mm                      |
| rb max.                     | 2.5 mm                      |
| Basic dynamic load rating C | 530 kN                      |
| Basic static load rating C0 | 540 kN                      |
| Fatigue load limit Pu       | 61 kN                       |
| Calculation factor kr       | 0.12                        |
| Limiting value e            | 0.2                         |
| Axial load factor Y         | 0.6                         |
| Mass bearing                | 10.2 kg                     |