

**SL024916 INA 80x110x30mm**  
**Harmonized Tariff Code**  
**8482.50.00.00 Cylindrical**  
**roller bearings**

|                     |  |
|---------------------|--|
| Bearing number      | SL024916                                   |
| Size (mm)           | 80x110x30                                  |
| Brand               | INA  |
| Bore Diameter (mm)  | 80   |
| Outer Diameter (mm) | 110  |
| Width (mm)          | 30   |
| d                   | 80 mm                                      |
| D                   | 110 mm                                     |
| B                   | 30 mm                                      |
| C                   | 15 mm                                      |
| d <sub>1</sub>      | 91.4 mm                                    |
| E                   | 100.78 mm                                  |
| r <sub>min</sub>    | 1 mm                                       |
| s                   | 1 mm / Axial displacement                  |
|                     | NNCL4916V / Designation to DIN 5412        |
| m                   | 0.85 kg / Weight                           |
| C <sub>r</sub>      | 112000 N / Dynamic load rating<br>(radial) |
| C <sub>0r</sub>     | 206000 N / Static load rating<br>(radial)  |
| C <sub>ur</sub>     | 30000 N / Fatigue limit load. radial       |
| n <sub>G</sub>      | 3550 1/min / Limiting speed                |

|                           |   |
|---------------------------|---|
| Category                  | Cylindrical Roller Bearings   |
| BDI Inventory             | 0.0   |
| Manufacturer Name         | SCHAEFFLER GROUP  |
| Minimum Buy Quantity      | N/A   |
| Weight / Kilogram         | 1.02  |
| EAN                       | 4047643175005   |
| Product Group – BDI       | B04144  |
| Bore Profile              | Straight  |
| Cage Material             | None  |
| Precision Class           | RBEC 1   ISO P0   |
| Number of Rows of Rollers | Double 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                  | No  |
| Relubricatable            | Yes   |
| Inch – Metric             | Metric  |
| Other Features            | Full Complement   3 Rib Inner Ring   Plain Outer Ring   Operating Temperature From -30 to 120 Deg   |
| Long Description          | 80MM Bore; Straight Bore Profile; 110MM Outside Diameter; 30MM Width; RBEC 1   ISO P0; Double Row; Outer Ring – Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer |
| Category – BDI            | Cylindrical Roller Bearing  |
| UNSPSC                    | 31171547  |

|                          |   |
|--------------------------|---|
| Harmonized Tariff Code   | 8482.50.00.00                                       |
| Noun                     | Bearing   |
| Manufacturer URL         | <a href="http://www.ina.com">http://www.ina.com</a> |
| Manufacturer Item Number | SL024916  |
| Weight / LBS             | 2.244   |
| Bore                     | 3.15 Inch   80 Millimeter                           |
| Width                    | 1.181 Inch   30 Millimeter                          |
| Outside Diameter         | 4.331 Inch   110 Millimeter                         |