

# SL182932 INA 160x220x36mm Product Group – BDI B04144 Cylindrical roller bearings

|                     |  |
|---------------------|--|
| Bearing number      | SL182932                                   |
| Size (mm)           | 160x220x36                                 |
| Brand               | INA  |
| Bore Diameter (mm)  | 160  |
| Outer Diameter (mm) | 220  |
| Width (mm)          | 36   |
| d                   | 160 mm                                     |
| D                   | 220 mm                                     |
| B                   | 36 mm                                      |
| D <sub>1</sub>      | 200.5 mm                                   |
| d <sub>1</sub>      | 179.7 mm                                   |
| E                   | 207.6 mm                                   |
| r <sub>min</sub>    | 2 mm                                       |
| s                   | 2.5 mm / Axial displacement                |
| m                   | 4 kg / Weight                              |
| C <sub>r</sub>      | 350000 N / Dynamic load rating<br>(radial) |
| C <sub>0r</sub>     | 510000 N / Static load rating<br>(radial)  |
| C <sub>ur</sub>     | 80000 N / Fatigue limit load. radial       |
| n <sub>G</sub>      | 1680 1/min / Limiting speed                |
| Category            | Cylindrical Roller Bearings                |
| BDI Inventory       | 0.0  |

|                           |  |
|---------------------------|--|
| Manufacturer Name         | SCHAEFFLER GROUP   |
| Minimum Buy Quantity      | N/A  |
| Weight / Kilogram         | 3.851  |
| EAN                       | 4054366704542  |
| Product Group – BDI       | B04144   |
| Bore Profile              | Straight   |
| Cage Material             | None   |
| Precision Class           | RBEC 1   ISO P0  |
| Number of Rows of Rollers | Single Row   |
| Separable                 | No   |
| 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   2 Rib Inner Ring   1 Rib Outer Ring with Retaining Ring   Operating Temperature From -30 to 120 Deg  |
| Long Description          | 160MM Bore; Straight Bore Profile; 220MM Outside Diameter; 36MM Width; RBEC 1   ISO P0; Single Row; Not 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 | SL182932  |
| Weight / LBS             | 10.27   |
| Bore                     | 6.299 Inch   160 Millimeter                         |
| Width                    | 1.417 Inch   36 Millimeter                          |
| Outside Diameter         | 8.661 Inch   220 Millimeter                         |