SL182215 INA 75x130x31mm
Other Features Full
Complement | 2 Rib Inner Ring
| 1 Rib Outer Ring with
Retaining Ring | Operating
Temperature From -30 to 120
Deg Cylindrical roller
bearings

| Bearing number      | SL182215                    |
|---------------------|-----------------------------|
| Size (mm)           | 75x130x31                   |
| Brand               | INA                         |
| Bore Diameter (mm)  | 75                          |
| Outer Diameter (mm) | 130                         |
| Width (mm)          | 31                          |
| d                   | 75 mm                       |
| D                   | 130 mm                      |
| В                   | 31 mm                       |
| $D_\mathtt{1}$      | 110 mm                      |
| d <sub>1</sub>      | 91.8 mm                     |
| E                   | 116.2 mm                    |
| r <sub>min</sub>    | 1.5 mm                      |
| S                   | 1.5 mm / Axial displacement |
| m                   | 1.75 kg / Weight            |

| C <sub>r</sub>               | 187000 N / Dynamic load rating (radial)  |
|------------------------------|--|
| C <sub>@r</sub>              | 236000 N / Static load rating (radial)   |
| C <sub>ur</sub>              | 35500 N / Fatigue limit load. radial   |
| $n_{G}$                      | 3250 1/min / Limiting speed  |
| Category                     | Cylindrical Roller Bearings  |
| BDI Inventory                | 0.0  |
| Manufacturer Name            | SCHAEFFLER GROUP   |
| Minimum Buy Quantity         | N/A  |
| Weight / Kilogram            | 2.096  |
| Product Group — BDI          | B04144   |
| Bore Profile                 | Straight   |
| Cage Material                | None   |
| Precision Class              | RBEC 1   ISO PO  |
| Number of Rows of<br>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  <br>1 Rib Outer Ring with Retaining Ring<br>  Operating Temperature From -30 to<br>120 Deg |

| Long Description         | 75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM 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         | http://www.ina.com  |
| Manufacturer Item Number | SL182215  |
| Weight / LBS             | 4.62  |
| Bore                     | 2.953 Inch   75 Millimeter  |
| Outside Diameter         | 5.118 Inch   130 Millimeter   |
| Width                    | 1.22 Inch   31 Millimeter   |