

SL181884-E INA 420x520x46mm

Manufacturer Item Number

SL181884E Cylindrical roller bearings

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|---------------------|--|
| Bearing number | SL181884-E |
| Size (mm) | 420x520x46 |
| Brand | INA |
| Bore Diameter (mm) | 420 |
| Outer Diameter (mm) | 520 |
| Width (mm) | 46 |
| d | 420 mm |
| D | 520 mm |
| B | 46 mm |
| D ₁ | 489.5 mm |
| d ₁ | 457 mm |
| E | 500 mm |
| r _{min} | 2.1 mm |
| s | 4 mm / Axial displacement |
| m | 20.6 kg / Weight |
| C _r | 680000 N / Dynamic load rating (radial) |
| C _{0r} | 1420000 N / Static load rating (radial) |
| C _{ur} | 141000 N / Fatigue limit load. radial |
| n _G | 650 1/min / Limiting speed |

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|---------------------------|--|
| Category | Cylindrical Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 25.027 |
| 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 High Capacity 2 Rib Inner Ring 1 Rib Outer Ring with Retaining Ring Operating Temperature Up to 120 Deg |
| Long Description | 420MM Bore; Straight Bore Profile; 520MM Outside Diameter; 46MM 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 |

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|--------------------------|---|
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer URL | http://www.ina.com |
| Manufacturer Item Number | SL181884E |
| Weight / LBS | 55.176 |
| Bore | 16.535 Inch 420 Millimeter |
| Outside Diameter | 20.472 Inch 520 Millimeter |
| Width | 1.811 Inch 46 Millimeter |