

SL045020-PP INA 100x150x67mm d3 162 mm / Outside diameter of snap ring WRE Cylindrical roller bearings

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| Bearing number | SL045020-PP |
| Size (mm) | 100x150x67 |
| Brand | INA |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 67 |
| d | 100 mm |
| D | 150 mm |
| B | 67 mm |
| | 30 ° / Chamfer angle |
| C | 66 mm |
| C ₁ | 59.2 mm / Tolerance: +0.2 |
| C _{a1} – 54 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2 | 54 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2 |
| C _{a2} – 51 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2 | 51 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2 |
| D ₁ | 147 mm / Tolerance: +0.2 |
| d ₁ | 117.35 mm |
| d ₂ | 128 mm |

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| d_3 | 162 mm / Outside diameter of snap ring WRE |
| m | 4.2 mm |
| r_{min} | 0.6 mm |
| t | 1.5 mm |
| X | 54 mm / Distance between rolling elements |
| m | 3.95 kg / Weight |
| C_r | 330000 N / Dynamic load rating (radial) |
| C_{0r} | 550000 N / Static load rating (radial) |
| C_{ur} | 78000 N |
| $n_{G\ Fett}$ | 1000 1/min / Limiting speed for grease lubrication |
| | WRE150 / Designation for snap ring WRE |
| Category | Cylindrical Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 4.431 |
| Product Group – BDI | B04144 |
| Bore Profile | Straight |
| Cage Material | None |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Double Row |
| Separable | No |
| Rolling Element | Cylindrical Roller Bearing |

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| Profile | Complete with Outer and Inner Ring |
| Snap Ring | Yes |
| Internal Clearance | C0-Medium |
| Retainer | No |
| Relubricatable | Yes |
| Inch – Metric | Metric |
| Other Features | Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg |
| Long Description | 100MM Bore; Straight Bore Profile; 150MM Outside Diameter; 67MM Width; RBEC 1 ISO P0; Double Row; Not Separable; 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 | SL045020PP |
| Weight / LBS | 9.768 |
| Width | 2.638 Inch 67 Millimeter |
| Bore | 3.937 Inch 100 Millimeter |
| Outside Diameter | 5.906 Inch 150 Millimeter |