

SL045016-PP INA 80x125x60mm

Harmonized Tariff Code

8482.50.00.00 Cylindrical roller bearings

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| Bearing number | SL045016-PP |
| Size (mm) | 80x125x60 |
| Brand | INA |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 125 |
| Width (mm) | 60 |
| d | 80 mm |
| D | 125 mm |
| B | 60 mm |
| | 30 ° / Chamfer angle |
| C | 59 mm |
| C ₁ | 54.2 mm / Tolerance: +0.2 |
| C _{a1} – 49 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2 | 49 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2 |
| C _{a2} – 46 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2 | 46 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2 |
| D ₁ | 122.1 mm / Tolerance: +0.2 |
| d ₁ | 97.1 mm |
| d ₂ | 105 mm |

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|---------------------------|--|
| d_3 | 137 mm / Outside diameter of snap ring WRE |
| m | 4.2 mm |
| r_{min} | 0.6 mm |
| t | 1.5 mm |
| X | 48 mm / Distance between rolling elements |
| m | 2.71 kg / Weight |
| C_r | 210000 N / Dynamic load rating (radial) |
| C_{0r} | 340000 N / Static load rating (radial) |
| C_{ur} | 45000 N |
| $n_{G\ Fett}$ | 1300 1/min / Limiting speed for grease lubrication |
| | WRE125 / Designation for snap ring WRE |
| Category | Cylindrical Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| EAN | 4012802071573 |
| 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 |

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| Rolling Element | Cylindrical Roller Bearing |
| 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 | 80MM Bore; Straight Bore Profile; 125MM Outside Diameter; 60MM 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 | SL045016PP |
| Weight / LBS | 7.154 |
| Width | 2.362 Inch 60 Millimeter |
| Bore | 3.15 Inch 80 Millimeter |
| Outside Diameter | 4.921 Inch 125 Millimeter |