



Bearing No. SL045017-PP

|                |                                                  |
|----------------|--------------------------------------------------|
|                | WRE130 / Designation<br>for snap ring WRE        |
| m              | 2,83 kg / Weight                                 |
| X              | 48 mm / Distance<br>between rolling<br>elements  |
| t              | 1,5 mm                                           |
| d              | 85 mm                                            |
| D              | 130 mm                                           |
| B              | 60 mm                                            |
| C              | 59 mm                                            |
| Noun           | Bearing                                          |
| Bore           | 3.346 Inch   85<br>Millimeter                    |
| Width          | 2.362 Inch   60<br>Millimeter                    |
| UNSPSC         | 31171547                                         |
| Profile        | Complete with Outer<br>and Inner Ring            |
| Retainer       | No                                               |
| Category       | Cylindrical Roller<br>Bearing                    |
| Snap Ring      | Yes                                              |
| Separable      | No                                               |
| Size (mm)      | 85x130x60                                        |
| Inventory      | 0.0                                              |
| Width (mm)     | 60                                               |
| Bore Profile   | Straight                                         |
| Weight / LBS   | 7.471                                            |
| Product Group  | B04144                                           |
| d <sub>3</sub> | 142 mm / Outside<br>diameter of snap ring<br>WRE |

| Inch - Metric    | Metric                                                                                                                                                                                 |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $C_r$            | 219000 N / Dynamic load rating (radial)                                                                                                                                                |
| $d_2$            | 112 mm                                                                                                                                                                                 |
| $d_1$            | 103,9 mm                                                                                                                                                                               |
| $D_1$            | 127,1 mm / Tolerance: +0,2                                                                                                                                                             |
| $C_1$            | 54,2 mm / Tolerance: +0,2                                                                                                                                                              |
| Cage Material    | None                                                                                                                                                                                   |
| Relubricatable   | Yes                                                                                                                                                                                    |
| Other Features   | Full Complement   3 Rib Inner Ring   1 Rib Outer Ring   Seals on Both Sides   Operating Temperature From -20 to 80 Deg                                                                 |
| Bearing number   | SL045017-PP                                                                                                                                                                            |
| $C_{Or}$         | 365000 N / Static load rating (radial)                                                                                                                                                 |
| $C_{ur}$         | 47500 N                                                                                                                                                                                |
| Rolling Element  | Cylindrical Roller Bearing                                                                                                                                                             |
| Precision Class  | RBEC 1   ISO P0                                                                                                                                                                        |
| $r_{min}$        | 0,6 mm                                                                                                                                                                                 |
| Long Description | 85MM Bore; Straight Bore Profile; 130MM Outside Diameter; 60MM Width; RBEC 1   ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer |
| Outside Diameter | 5.118 Inch   130 Millimeter                                                                                                                                                            |
| Manufacturer URL | <a href="http://www.ina.com">http://www.ina.com</a>                                                                                                                                    |
|                  |                                                                                                                                                                                        |

|                                                                                       |                                                                           |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Manufacturer Name                                                                     | SCHAEFFLER GROUP                                                          |
| Weight / Kilogram                                                                     | 3.389                                                                     |
| $n_{G \text{ Fett}}$                                                                  | 1200 1/min / Limiting speed for grease lubrication                        |
| Internal Clearance                                                                    | C0-Medium                                                                 |
| Bore Diameter (mm)                                                                    | 85                                                                        |
| Outer Diameter (mm)                                                                   | 130                                                                       |
| Minimum Buy Quantity                                                                  | N/A                                                                       |
| Harmonized Tariff Code                                                                | 8482.50.00.00                                                             |
| Manufacturer Item Number                                                              | SL045017PP                                                                |
| Number of Rows of Rollers                                                             | Double Row                                                                |
| $C_{a1}$ - 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 |