

SL04180-PP INA D1 236 mm / Tolerance: +0.2 180x240x80mm Cylindrical roller bearings

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| Bearing number | SL04180-PP |
| Size (mm) | 180x240x80 |
| Brand | INA |
| Bore Diameter (mm) | 180 |
| Outer Diameter (mm) | 240 |
| Width (mm) | 80 |
| d | 180 mm |
| D | 240 mm |
| B | 80 mm |
| | 30 ° / Chamfer angle |
| C | 79 mm |
| C ₁ | 71.2 mm / Tolerance: +0.2 |
| C _{a1} – 65 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2 | 65 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2 |
| C _{a2} – 61 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2 | 61 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2 |
| D ₁ | 236 mm / Tolerance: +0.2 |
| d ₁ | 203.1 mm |
| d ₂ | 216 mm |
| d ₃ | 260 mm / Outside diameter of snap ring WRE |

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|----------------------|---|
| m | 5.2 mm |
| r_{\min} | 0.6 mm |
| t | 1.8 mm |
| X | 64 mm / Distance between rolling elements |
| m | 9.8 kg / Weight |
| C_r | 500000 N / Dynamic load rating (radial) |
| $C_{\theta r}$ | 1080000 N / Static load rating (radial) |
| C_{ur} | 132000 N |
| $n_{G \text{ Fett}}$ | 600 1/min / Limiting speed for grease lubrication |
| | WRE240 / Designation for snap ring WRE |
| Category | Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 9.8 |
| EAN | 4012802135107 |
| Product Group – BDI | B04144 |