

# Loyal 22084101 bearing

What are the types of Loyal 22084101 bearing ? Manufacturing Service . Get Your Free, Instant price, design 0.0 Inventory review.

|                                 |  |
|---------------------------------|--|
| Inventory                       | 0.0  |
| Manufacturer Name               | SKF  |
| Minimum Buy Quantity            | N/A  |
| Weight                          | 0.85   |
| EAN                             | 7316576621468  |
| Product Group                   | B00308   |
| Enclosure                       | Open   |
| Precision Class                 | ABEC 1   ISO P0  |
| Maximum Capacity / Filling Slot | No   |
| Rolling Element                 | Ball Bearing   |
| Snap Ring                       | Yes  |
| Internal Special Features       | No   |
| Cage Material                   | Steel  |
| Internal Clearance              | C0-Medium  |
| Inch – Metric                   | Metric   |
| Long Description                | 80MM Bore; 125MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No |
| UNSPSC                          | 31171504   |
| Harmonized Tariff Code          | 8482.10.50.68  |
| Noun                            | Bearing  |
| Keyword String                  | Ball   |
| Manufacturer Item Number        | 6016 NR  |

|                              |                            |
|------------------------------|----------------------------|
| Weight / LBS                 | 1.87                       |
| D                            | 125 mm                     |
| Outer Race Width             | 0.866 Inch   22 Millimeter |
| d                            | 80 mm                      |
| bore diameter:               | 80 mm                      |
| static load capacity:        | 40 kN                      |
| outside diameter:            | 125 mm                     |
| finish/coating:              | Uncoated                   |
| overall width:               | 22 mm                      |
| bearing material:            | Steel                      |
| bore type:                   | Round                      |
| cage material:               | Steel                      |
| closure type:                | Open                       |
| fillet radius:               | 1.1 mm                     |
| row type & fill slot:        | Single Row Non-Fill Slot   |
| maximum rpm:                 | 11000 rpm                  |
| snap ring included:          | With Snap Ring             |
| series:                      | 60                         |
| internal clearance:          | C0                         |
| weight:                      | 2.04 lbs                   |
| operating temperature range: | Max 250 °F                 |
| manufacturer product page:   | <a href="#">Click here</a> |
| dynamic load capacity:       | 49.4 kN                    |
| manufacturer upc number:     | 7316576621468              |
| B                            | 22 mm                      |
| d1 ≈                         | 94.4 mm                    |
| D2 ≈                         | 114.1 mm                   |
| D3                           | 120.22 mm                  |
| D4                           | 134.7 mm                   |

|   |             |
|---|-------------|
| b                                       | 3.1 mm      |
| C                                       | 2.87 mm     |
| f                                       | 2.82 mm     |
| r <sub>0</sub> max.                     | 0.6 mm      |
| r <sub>1,2</sub> min.                   | 1.1 mm      |
| d <sub>a</sub> min.                     | 86 mm       |
| D <sub>a</sub> max.                     | 119 mm      |
| D <sub>b</sub> min.                     | 136 mm      |
| b <sub>a</sub> min.                     | 3.5 mm      |
| C <sub>a</sub> max.                     | 5.69 mm     |
| r <sub>a</sub> max.                     | 1 mm        |
| Basic dynamic load rating C             | 49.4 kN     |
| Basic static load rating C <sub>0</sub> | 40 kN       |
| Fatigue load limit P <sub>u</sub>       | 1.66 kN     |
| Reference speed                         | 11000 r/min |
| Limiting speed                          | 7000 r/min  |
| Calculation factor k <sub>r</sub>       | 0.025       |
| Calculation factor f <sub>0</sub>       | 15.6        |
| Mass bearing                            | 0.92 kg     |
| Snap ring                               | SP 125      |