



Bearing No. 6201-2RSL

|                |                            |
|----------------|----------------------------|
| D              | 32 mm                      |
| d              | 12 mm                      |
| B              | 10 mm                      |
| C              | 10 mm                      |
| d1             | – mm                       |
| d2             | 16,6 mm                    |
| D1             | 27,4 mm                    |
| D2             | 0,6 mm                     |
| Bore           | 0.472 Inch   12 Millimeter |
| Noun           | Bearing                    |
| UNSPSC         | 31171504                   |
| Weight         | 0,038 Kg                   |
| da min.        | 16,5 mm                    |
| Da max.        | 27,8 mm                    |
| ra max.        | 0,6 mm                     |
| r1 min.        | 16,2 mm                    |
| r2 min.        | 16,2 mm                    |
| Category       | Single Row Ball Bearing    |
| Enclosure      | 2 Seals                    |
| Snap Ring      | No                         |
| Size (mm)      | 12x32x10                   |
| Inventory      | 0.0                        |
| Width (mm)     | 10                         |
| Mass bearing   | 0.037 kg                   |
| Weight / LBS   | 0.081                      |
| Inch - Metric  | Metric                     |
| Cage Material  | Steel                      |
| Product Group  | B00308                     |
| Enclosure Type | Contact Seal               |
|                |                            |

|                        |                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other Features         | Deep Groove   Low Friction   NBR Seal                                                                                                                                                                   |
| Keyword String         | Ball                                                                                                                                                                                                    |
| Bearing number         | 6201-2RSL                                                                                                                                                                                               |
| Limiting speed         | 26000 r/min                                                                                                                                                                                             |
| Reference speed        | 50000 r/min                                                                                                                                                                                             |
| Precision Class        | ABEC 1   ISO P0                                                                                                                                                                                         |
| Rolling Element        | Ball Bearing                                                                                                                                                                                            |
| Long Description       | 12MM Bore; 32MM Outside Diameter; 10MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; |
| Outer Race Width       | 0.394 Inch   10 Millimeter                                                                                                                                                                              |
| Inner Race Width       | 0 Inch   0 Millimeter                                                                                                                                                                                   |
| Outside Diameter       | 1.26 Inch   32 Millimeter                                                                                                                                                                               |
| Manufacturer URL       | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                                     |
| Manufacturer Name      | SKF                                                                                                                                                                                                     |
| Weight / Kilogram      | 0.04                                                                                                                                                                                                    |
| r <sub>a</sub> max.    | 0.6 mm                                                                                                                                                                                                  |
| D <sub>a</sub> max.    | 27.8 mm                                                                                                                                                                                                 |
| d <sub>a</sub> max.    | 16.5 mm                                                                                                                                                                                                 |
| Internal Clearance     | C0-Medium                                                                                                                                                                                               |
| d <sub>a</sub> min.    | 16.2 mm                                                                                                                                                                                                 |
| Bore Diameter (mm)     | 12                                                                                                                                                                                                      |
| Outer Diameter (mm)    | 32                                                                                                                                                                                                      |
| Minimum Buy Quantity   | N/A                                                                                                                                                                                                     |
| d <sub>2</sub> ?       | 16.2 mm                                                                                                                                                                                                 |
| D <sub>2</sub> ?       | 27.34 mm                                                                                                                                                                                                |
| Harmonized Tariff Code | 8482.10.50.68                                                                                                                                                                                           |

|                                         |           |
|-----------------------------------------|-----------|
| Fatigue load limit (Pu)                 | 0,132     |
| Calculation factor (f0)                 | 12        |
| Manufacturer Item Number                | 6201-2RSL |
| Internal Special Features               | No        |
| Basic dynamic load rating C             | 7.28 kN   |
| Basic dynamic load rating (C)           | 7,28 kN   |
| Basic static load rating (C0)           | 3,1 kN    |
| Maximum Capacity / Filling Slot         | No        |
| Fatigue load limit P <sub>u</sub>       | 0.132 kN  |
| Calculation factor k <sub>r</sub>       | 0.025     |
| Calculation factor f <sub>0</sub>       | 12        |
| Basic static load rating C <sub>0</sub> | 3.1 kN    |