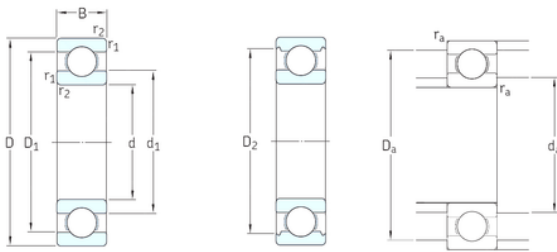




## BEARING-SINGAPORE (PTE)LTD.



Deep Groove Ball Bearing, 6201 6202 6203 6204  
6205 6206, Bearing Steel, SKF, NSK, NTN, Auto,  
Motorcycle, Home Electronics, Motor. 6214 6215

Bearing No. 6201

6201 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 12x32x10 mm              |
| Bore Diameter                 | 12 mm                    |
| Outer Diameter                | 32 mm                    |
| Width                         | 10 mm                    |
| d                             | 12 mm                    |
| D                             | 32 mm                    |
| B                             | 10 mm                    |
| C                             | 10 mm                    |
| d1                            | 18,4 mm                  |
| r1 min.                       | 0,6 mm                   |
| r2 min.                       | 0,6 mm                   |
| D1                            | 25,7 mm                  |
| D2                            | 27,4 mm                  |
| da min.                       | 16,2 mm                  |
| Da max.                       | 27,8 mm                  |
| rc max.                       | 0,6 mm                   |
| Weight                        | 0,037 Kg                 |
| Basic dynamic load rating (C) | 7,28 kN                  |
| Basic static load rating (C0) | 3,1 kN                   |
| Fatigue load limit (Pu)       | 0,132                    |
| Reference speed               | 50000 r/min              |
| Limiting speed                | 32000 r/min              |
| Calculation factor (f0)       | 12                       |
| Category                      | Single Row Ball Bearings |



## BEARING-SINGAPORE (PTE)LTD.

|                                 |  |
|---------------------------------|--|
| Inventory                       | 0.0  |
| Manufacturer Name               | SKF  |
| Minimum Buy Quantity            | N/A  |
| Weight / Kilogram               | 0.039  |
| EAN                             | 7316577099396  |
| Product Group                   | B00308   |
| Enclosure                       | Open   |
| Precision Class                 | ABEC 1   ISO P0  |
| Maximum Capacity / Filling Slot | No   |
| Rolling Element                 | Ball Bearing   |
| Snap Ring                       | No   |
| Internal Special Features       | No   |
| Cage Material                   | Steel  |
| Internal Clearance              | C0-Medium  |
| Inch - Metric                   | Metric   |
| Long Description                | 12MM Bore; 32MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing  |
| UNSPSC                          | 31171504   |
| Harmonized Tariff Code          | 8482.10.50.68  |
| Noun                            | Bearing  |
| Keyword String                  | Ball   |
| Manufacturer URL                | <a href="http://www.skf.com">http://www.skf.com</a>  |
| Manufacturer Item Number        | 6201   |
| Weight / LBS                    | 0.09   |
| Outer Race Width                | 0.394 Inch   10 Millimeter   |
| Bore                            | 0.472 Inch   12 Millimeter   |
| Outside Diameter                | 1.26 Inch   32 Millimeter  |
|                                 |  |



## BEARING-SINGAPORE (PTE)LTD.

|                                |          |
|--------------------------------|----------|
| $d_1$                          | 18.45 mm |
| $D_2$                          | 27.34 mm |
| $d_a$ min.                     | 16.2 mm  |
| $D_a$ max.                     | 27.8 mm  |
| $r_a$ max.                     | 0.6 mm   |
| Basic dynamic load rating C    | 7.28 kN  |
| Basic static load rating $C_0$ | 3.1 kN   |
| Fatigue load limit $P_u$       | 0.132 kN |
| Calculation factor $k_r$       | 0.025    |
| Calculation factor $f_0$       | 12       |
| Mass bearing                   | 0.037 kg |