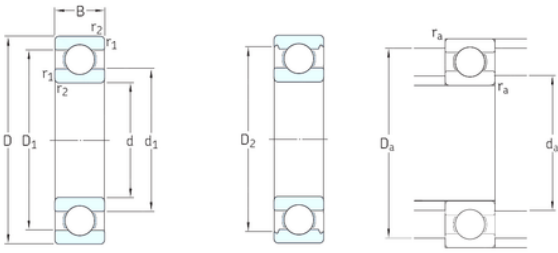




## China 6204 2rs Bearing Supplier



SKF High Temperature Resistant Ball Bearing  
 6300 6301 6302 6303 6304 6305 6306-2z/Va201  
 6002 6008 6010 6012 6202 6206 6208 6210 6212  
 2z/Va201 Ball Bearings

Bearing No. 6300

6300 Bearing 2D drawings and 3D CAD models

|                               |             |
|-------------------------------|-------------|
| Size                          | 10x35x11 mm |
| Bore Diameter                 | 10 mm       |
| Outer Diameter                | 35 mm       |
| Width                         | 11 mm       |
| d                             | 10 mm       |
| D                             | 35 mm       |
| B                             | 11 mm       |
| C                             | 11 mm       |
| d1                            | 17,5 mm     |
| r1 min.                       | 0,6 mm      |
| r2 min.                       | 0,6 mm      |
| D1                            | 26,9 mm     |
| D2                            | 28,7 mm     |
| da min.                       | 14,2 mm     |
| Da max.                       | 30,8 mm     |
| rc max.                       | 0,6 mm      |
| Weight                        | 0,053 Kg    |
| Basic dynamic load rating (C) | 8,52 kN     |
| Basic static load rating (C0) | 3,4 kN      |
| Fatigue load limit (Pu)       | 0,143       |
| Reference speed               | 50000 r/min |
| Limiting speed                | 32000 r/min |
| Calculation factor (f0)       | 11          |



## China 6204 2rs Bearing Supplier

|                                 |  |
|---------------------------------|--|
| Category                        | Single Row Ball Bearings   |
| Inventory                       | 0.0  |
| Manufacturer Name               | SKF  |
| Minimum Buy Quantity            | N/A  |
| Weight / Kilogram               | 0.05   |
| 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                | 10MM Bore; 35MM Outside Diameter; 11MM 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        | 6300   |
| Weight / LBS                    | 0.12   |
| Bore                            | 0.394 Inch   10 Millimeter   |
| Outside Diameter                | 1.378 Inch   35 Millimeter   |
| Outer Race Width                | 0.433 Inch   11 Millimeter   |
|                                 |  |



## China 6204 2rs Bearing Supplier

|                                |          |
|--------------------------------|----------|
| $d_1$                          | 17.5 mm  |
| $D_2$                          | 28.68 mm |
| $d_a$ min.                     | 14.2 mm  |
| $D_a$ max.                     | 30.8 mm  |
| $r_a$ max.                     | 0.6 mm   |
| Basic dynamic load rating C    | 8.52 kN  |
| Basic static load rating $C_0$ | 3.4 kN   |
| Fatigue load limit $P_u$       | 0.143 kN |
| Calculation factor $k_r$       | 0.03     |
| Calculation factor $f_0$       | 11       |
| Mass bearing                   | 0.053 kg |