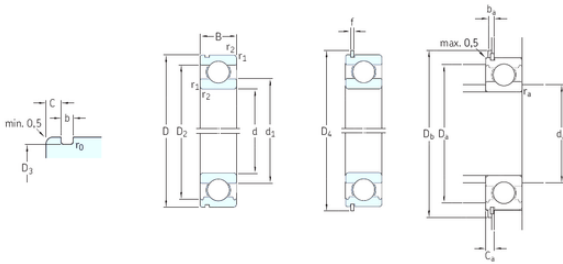




# BEARING USA CORP.



## 70 mm x 150 mm x 35 mm SKF 6314NR deep groove ball bearings

Bearing No. 6314NR

6314NR Bearing 2D drawings and 3D CAD models

|                |              |
|----------------|--------------|
| Size           | 70x150x35 mm |
| Bore Diameter  | 70 mm        |
| Outer Diameter | 150 mm       |
| Width          | 35 mm        |
| d              | 70 mm        |
| D              | 150 mm       |
| B              | 35 mm        |
| C              | 35 mm        |
| b              | 3,1 mm       |
| d1             | 94,9 mm      |
| f              | 2,82 mm      |
| r0 max.        | 0,6 mm       |
| r1 min.        | 2,1 mm       |
| r2 min.        | 2,1 mm       |
| C              | 4,9 mm       |
| D2             | 130 mm       |
| D3             | 145,25 mm    |
| D4             | 159,7 mm     |
| Ca max.        | 7,72 mm      |
| da min.        | 3,5 mm       |
| da max         | 82 mm        |
| Da max.        | 138 mm       |
| Db min.        | 162 mm       |
| ra max.        | 2 mm         |
| Weight         | 2,55 Kg      |
|                |              |



## BEARING USA CORP.

|                               |            |
|-------------------------------|------------|
| Basic dynamic load rating (C) | 111 kN     |
| Basic static load rating (C0) | 68 kN      |
| Fatigue load limit (Pu)       | 2,75       |
| Reference speed               | 9500 r/min |
| Limiting speed                | 6300 r/min |
| Calculation factor (f0)       | 13         |