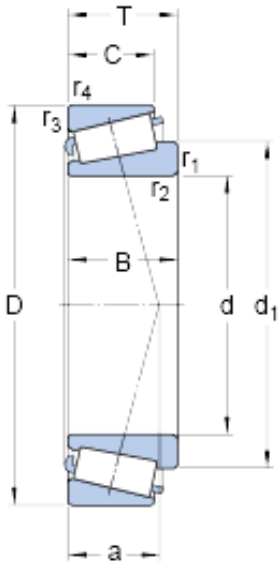




Bearing company



33014 Bearing 2D drawings and 3D CAD models

70 mm x 110 mm x 31 mm skf 33014 bearing

Bearing No. 33014

| | |
|---|--------------|
| Size | 110x70x31 mm |
| Bore Diameter | 110 mm |
| Outer Diameter | 70 mm |
| Width | 31 mm |
| d | 70 mm |
| D | 110 mm |
| T | 31 mm |
| d ₁ | 88.95 mm |
| B | 31 mm |
| C | 25.5 mm |
| r _{1,2} - min. | 1.5 mm |
| r _{3,4} - min. | 1.5 mm |
| a | 23 mm |
| d _a - max. | 78 mm |
| d _b - min. | 77 mm |
| D _a - min. | 98 mm |
| D _a - max. | 103 mm |
| D _b - min. | 105 mm |
| C _a - min. | 5 mm |
| C _b - min. | 6 mm |
| r _a - max. | 1.5 mm |
| r _b - max. | 1.5 mm |
| Basic dynamic load rating - C | 130 kN |
| Basic static load rating - C ₀ | 196 kN |
| Fatigue load limit - P _u | 22.8 kN |
| | |



Bearing company

| | |
|-------------------------------------|---------------------|
| Reference speed | 4300 r/min |
| Limiting speed | 5600 r/min |
| Calculation factor - e | 0.28 |
| Calculation factor - Y | 2.1 |
| Calculation factor - Y ₀ | 1.1 |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.129 |
| EAN | 7316577006240 |
| Product Group | B04334 |
| bore diameter: | 70 mm |
| operating temperature range: | Maximum of +250 ° F |
| cup width: | 25.5 mm |
| dynamic load capacity: | 130 kN |
| assembly type: | Cone & Cup |
| static load capacity: | 196 kN |
| outside diameter: | 110 mm |
| finish/coating: | Uncoated |
| cone width: | 31 mm |
| maximum rpm: | 5600 RPM |
| closure type: | Open |
| series: | 330 |
| cage material: | Steel |
| flange type: | Non-Flanged Cup |
| Dimension series | 2CE |
| d ₁ | 88.95 mm |
| r _{1,2} min. | 1.5 mm |
| r _{3,4} min. | 1.5 mm |
| d _a max. | 78 mm |
| | |



Bearing company

| | |
|--------------------------------|----------|
| d_b min. | 79.5 mm |
| D_a min. | 99 mm |
| D_a max. | 101.5 mm |
| D_b min. | 105 mm |
| C_a min. | 5 mm |
| C_b min. | 5.5 mm |
| r_a max. | 1.5 mm |
| r_b max. | 1.5 mm |
| Basic dynamic load rating C | 159 kN |
| Basic static load rating C_0 | 196 kN |
| Fatigue load limit P_u | 22.8 kN |
| Calculation factor e | 0.28 |
| Calculation factor Y | 2.1 |
| Calculation factor Y_0 | 1.1 |
| Mass bearing | 1.07 kg |