



Bearing No. NKIA 5914

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|---|------------|
| D | 100 mm |
| d | 70 mm |
| B | 40 mm |
| F | 80 mm |
| Category | Bearings |
| Size (mm) | 100x70x40 |
| Inventory | 0.0 |
| Width (mm) | 40 |
| Mass bearing | 0.98 kg |
| Product Group | B04144 |
| Limiting speed | 5600 r/min |
| Bearing number | NKIA 5914 |
| Reference speed | 5000 r/min |
| Manufacturer Name | SKF |
| Weight / Kilogram | 0.98 |
| Bore Diameter (mm) | 100 |
| r _a max. | 1 mm |
| D _a max. | 95 mm |
| d _a min. | 75 mm |
| Outer Diameter (mm) | 70 |
| Minimum Buy Quantity | N/A |
| r _a - max. | 1 mm |
| D _a - max. | 95 mm |
| d _a - min. | 75 mm |
| r _{1,2} min. | 1 mm |
| r _{1,2} - min. | 1 mm |
| Basic dynamic load rating, axial direction C | 13.2 kN |
| Basic dynamic load rating, radial direction C | 84.2 kN |
| Basic dynamic load | 13.2 kN |

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| rating, axial direction - C | |
| Basic dynamic load rating, radial direction - C | 84.2 kN |
| Fatigue load limit, axial direction P_u | 1.05 kN |
| Fatigue load limit, radial direction P_u | 20.8 kN |
| Fatigue load limit, axial direction - P_u | 1 kN |
| Fatigue load limit, radial direction - P_u | 20.8 kN |
| Basic static load rating, axial direction C_0 | 25 kN |
| Basic static load rating, radial direction C_0 | 163 kN |
| Basic static load rating, axial direction - C_0 | 25 kN |
| Basic static load rating, radial direction - C_0 | 163 kN |