



Qinyuan Bearing Manufacturing Co., Ltd.

Timken/SKF/NSK Auto Taper Roller Bearing
 33211 33213 33215 33217 33219

Bearing No. 33211

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|---|-----------|
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0 |
| Product Group | B04334 |
| Dimension series | 3DE |
| d | 55 mm |
| D | 100 mm |
| T | 35 mm |
| d ₁ | 78.13 mm |
| B | 35 mm |
| C | 27 mm |
| r _{1,2} min. | 2 mm |
| r _{3,4} min. | 1.5 mm |
| a | 24.886 mm |
| d _a max. | 63 mm |
| d _b min. | 65 mm |
| D _a min. | 85 mm |
| D _a max. | 92 mm |
| D _b min. | 96 mm |
| C _a min. | 6 mm |
| C _b min. | 8 mm |
| r _a max. | 2 mm |
| r _b max. | 1.5 mm |
| Basic dynamic load rating C | 170 kN |
| Basic static load rating C ₀ | 190 kN |



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| | |
|--------------------------|------------|
| Fatigue load limit P_u | 21.6 kN |
| Reference speed | 4800 r/min |
| Limiting speed | 6300 r/min |
| Calculation factor e | 0.4 |
| Calculation factor Y | 1.5 |
| Calculation factor Y_0 | 0.8 |
| Mass bearing | 1.16 kg |