

15101/15245 SKF Da min. 54 mm 62×25.4×19.05mm Tapered roller bearings

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| Bearing number | 15101/15245 |
| Size (mm) | 62×25.4×19.05 |
| Brand | SKF |
| Bore Diameter (mm) | 62 |
| Outer Diameter (mm) | 25.4 |
| Width (mm) | 19.05 |
| d | 25.4 mm |
| D | 62 mm |
| T | 19.05 mm |
| d ₁ | 45.8 mm |
| B | 20.638 mm |
| C | 14.288 mm |
| r _{1,2} – min. | 1.3 mm |
| r _{3,4} – min. | 1.3 mm |
| a | 13 mm |
| d _a – max. | 38 mm |
| d _b – min. | 30.5 mm |
| D _a – min. | 54 mm |
| D _a – max. | 55 mm |
| D _b – min. | 58 mm |
| C _a – min. | 4 mm |
| C _b – min. | 4.5 mm |
| r _a – max. | 0.8 mm |

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| r_b – max. | 1.3 mm |
| Basic dynamic load rating – C | 48.4 kN |
| Basic static load rating – C_0 | 57 kN |
| Fatigue load limit – P_u | 6.2 kN |
| Reference speed | 8000 r/min |
| Limiting speed | 12000 r/min |
| Calculation factor – e | 0.35 |
| Calculation factor – Y | 1.7 |
| Calculation factor – Y_0 | 0.9 |
| Category | Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| EAN | 7316570515596 |
| Product Group – BDI | B04334 |
| Dimension series | 15000 |
| $d_1 \approx$ | 45.8 mm |
| $r_{1,2}$ min. | 0.8 mm |
| $r_{3,4}$ min. | 1.3 mm |
| d_a max. | 38 mm |
| d_b min. | 32 mm |
| D_a min. | 54 mm |
| D_a max. | 55.5 mm |
| D_b min. | 58 mm |
| C_a min. | 4 mm |
| C_b min. | 4.5 mm |

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| r_a max. | 0.8 mm |
| r_b max. | 1.3 mm |
| Basic dynamic load rating C | 59.5 kN |
| Basic static load rating C_0 | 57 kN |
| Fatigue load limit P_u | 6.2 kN |
| Calculation factor e | 0.35 |
| Calculation factor Y | 1.7 |
| Calculation factor Y_0 | 0.9 |
| Mass bearing | 0.3 kg |