

15123/15243/Q SKF D 61.912 mm 61.912×31.75×18.161mm Tapered roller bearings

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|-------------------------|---------------------|
| Bearing number | 15123/15243/Q |
| Size (mm) | 61.912×31.75×18.161 |
| Brand | SKF |
| Bore Diameter (mm) | 61.912 |
| Outer Diameter (mm) | 31.75 |
| Width (mm) | 18.161 |
| d | 31.75 mm |
| D | 61.912 mm |
| T | 18.161 mm |
| d ₁ | 45.79 mm |
| B | 19.05 mm |
| C | 14.288 mm |
| r _{1,2} – min. | 3.6 mm |
| r _{3,4} – min. | 2 mm |
| a | 13 mm |
| d _a – max. | 38 mm |
| d _b – min. | 44 mm |
| D _a – min. | 54 mm |
| D _a – max. | 55 mm |
| D _b – min. | 58 mm |
| C _a – min. | 4 mm |
| C _b – min. | 3.5 mm |
| r _a – max. | 3.8 mm |

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|----------------------------------|-------------|
| $r_b - \text{max.}$ | 2 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 |