

**09074/09194 NSK Prod_Type3
TRBSR_ID_A
19.05×49.225×23.02mm Tapered
roller bearings**

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|----------------------------------|--------------------|
| Bearing number | 09074/09194 |
| Size (mm) | 19.05×49.225×23.02 |
| Brand | NSK |
| Bore Diameter (mm) | 19.05 |
| Outer Diameter (mm) | 49.225 |
| Width (mm) | 23.02 |
| d | 19.05 mm |
| D | 49.225 mm |
| T | 23.02 mm |
| B | 21.539 mm |
| C | 17.462 mm |
| ra1 max. | 3.5 mm |
| a | 13.8 mm |
| r min. | 1.5 mm |
| r1 min. | 3.5 mm |
| Da | 39 mm |
| db | 24 mm |
| ra max. | 1.5 mm |
| da | 26 mm |
| Db | 44.5 mm |
| Weight | 0.206 Kg |
| Basic dynamic load rating (C) | 37.5 kN |

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| Basic static load rating (C0) | 37 kN |
| (Grease) Lubrication Speed | 8500 r/min |
| (Oil) Lubrication Speed | 11000 r/min |
| Calculation factor (e) | 0.27 |
| Calculation factor (Y0) | 1.2 |
| LangID | 1 |
| ALP23 | 0 |
| outer r | 3.5 |
| ALP22 | 5 |
| D_ | 49.225 |
| ALP21 | 20 |
| SHOG_yobi | 09074R/09194R |
| RAr | 123.714 |
| inner r | C1.5 |
| GRS rpm | 8500 |
| D_b | 44.5 |
| D_a | 39 |
| DE_ | 40.26 |
| SLR | 13.5 |
| Prod_Type3 | TRBSR_ID_A |
| BETA_ | 1 |
| ALPHA_ | 10.042 |
| SDM_ | 33.533 |
| calcUrl | /BearingGuide/html/calculation.jsp |
| DA1 | 7.771 |
| DA2 | 6.927 |
| hidYobi | 09074/09194 |
| Y1 | 2.3 |

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| B_ | 21.539 |
| Oil rpm | 11000 |
| hidTable | ecat_NSTPRI |
| Y0 | 1.2 |
| inner ra | 1.5 |
| outer rb | 3.5 |
| C0 | 37 |
| CUP | 0.082 |
| e | 0.27 |
| DA_ | 7.351 |
| BET21 | 3 |
| BET22 | 36 |
| BET23 | 0 |
| Z_ | 12 |
| C_ | 17.462 |
| yobi | 09074/09194 |
| KBRG | 3161 |
| CONE | 0.124 |
| DI_ | 26.237 |