

05068/05185 NSK Y1 1.7 17.462x47x14.381mm Tapered roller bearings

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| Bearing number | 05068/05185 |
| Size (mm) | 17.462x47x14.381 |
| Brand | NSK |
| Bore Diameter (mm) | 17.462 |
| Outer Diameter (mm) | 47 |
| Width (mm) | 14.381 |
| d | 17.462 mm |
| D | 47 mm |
| T | 14.381 mm |
| B | 14.381 mm |
| C | 11.112 mm |
| ra1 max. | 1.3 mm |
| a | 10.1 mm |
| r min. | 0.8 mm |
| r1 min. | 1.3 mm |
| Da | 40.5 mm |
| db | 22.5 mm |
| ra max. | 0.8 mm |
| da | 23 mm |
| Db | 42.5 mm |
| Weight | 0.129 Kg |
| Basic dynamic load rating (C) | 23.8 kN |

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| Basic static load rating (C0) | 23.9 kN |
| (Grease) Lubrication Speed | 8500 r/min |
| (Oil) Lubrication Speed | 11000 r/min |
| Calculation factor (e) | 0.36 |
| Calculation factor (Y0) | 0.93 |
| LangID | 1 |
| ALP23 | 0 |
| outer r | 1.3 |
| ALP22 | 40 |
| D_ | 47 |
| ALP21 | 26 |
| SHOG_yobi | 05068R/05185R |
| RAr | 88.826 |
| inner r | 0.8 |
| GRS rpm | 8500 |
| D_b | 42.5 |
| D_a | 40.5 |
| DE_ | 38.812 |
| SLR | 9.3 |
| Prod_Type3 | TRBSR_ID_A |
| BETA_ | 2 |
| ALPHA_ | 13.35 |
| SDM_ | 33.132 |
| calcUrl | /BearingGuide/html/calculation.jsp |
| DA1 | 6.2 |
| DA2 | 5.554 |
| hidYobi | 05068/05185 |
| Y1 | 1.7 |

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| B_ | 14.381 |
| Oil rpm | 11000 |
| hidTable | ecat_NSTPRI |
| Y0 | 0.93 |
| inner ra | 0.8 |
| outer rb | 1.3 |
| C0 | 23.9 |
| CUP | 0.047 |
| e | 0.36 |
| DA_ | 5.879 |
| BET21 | 4 |
| BET22 | 0 |
| BET23 | 0 |
| Z_ | 14 |
| C_ | 11.112 |
| yobi | 05068/05185 |
| KBRG | 3161 |
| CONE | 0.082 |
| DI_ | 27.328 |