

13175/13318 NSK C_ 14.288 44.45×80.962×19.05mm Tapered roller bearings

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| Bearing number | 13175/13318 |
| Size (mm) | 44.45×80.962×19.05 |
| Brand | NSK |
| Bore Diameter (mm) | 44.45 |
| Outer Diameter (mm) | 80.962 |
| Width (mm) | 19.05 |
| d | 44.45 mm |
| D | 80.962 mm |
| T | 19.05 mm |
| B | 17.462 mm |
| C | 14.288 mm |
| ra1 max. | 1.5 mm |
| a | 20.1 mm |
| r min. | 0.3 mm |
| r1 min. | 1.5 mm |
| Da | 72 mm |
| db | 50 mm |
| ra max. | 0.3 mm |
| da | 50 mm |
| Db | 76 mm |
| Weight | 0.396 Kg |
| Basic dynamic load rating (C) | 45 kN |

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| Basic static load rating (C0) | 57 kN |
| (Grease) Lubrication Speed | 4300 r/min |
| (Oil) Lubrication Speed | 6000 r/min |
| Calculation factor (e) | 0.53 |
| Calculation factor (Y0) | 0.63 |
| LangID | 1 |
| ALP23 | 0 |
| outer r | 1.5 |
| ALP22 | 46 |
| D_ | 80.962 |
| ALP21 | 38 |
| SHOG_yobi | 13175R/13318R |
| RAr | 111.502 |
| inner r | 0.3 |
| GRS rpm | 4300 |
| D_b | 76 |
| D_a | 72 |
| DE_ | 69.972 |
| SLR | 11 |
| Prod_Type3 | TRBSR_ID_A |
| BETA_ | 2 |
| ALPHA_ | 19.383 |
| SDM_ | 63.339 |
| calcUrl | /BearingGuide/html/calculation.jsp |
| DA1 | 7.782 |
| DA2 | 7.019 |
| hidYobi | 13175/13318 |
| Y1 | 1.1 |

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| B_ | 17.462 |
| Oil rpm | 6000 |
| hidTable | ecat_NSTPRI |
| Y0 | 0.63 |
| inner ra | 0.3 |
| outer rb | 1.5 |
| C0 | 57 |
| CUP | 0.144 |
| e | 0.53 |
| DA_ | 7.403 |
| BET21 | 4 |
| BET22 | 0 |
| BET23 | 0 |
| Z_ | 21 |
| C_ | 14.288 |
| yobi | 13175/13318 |
| KBRG | 3161 |
| CONE | 0.252 |
| DI_ | 56.188 |