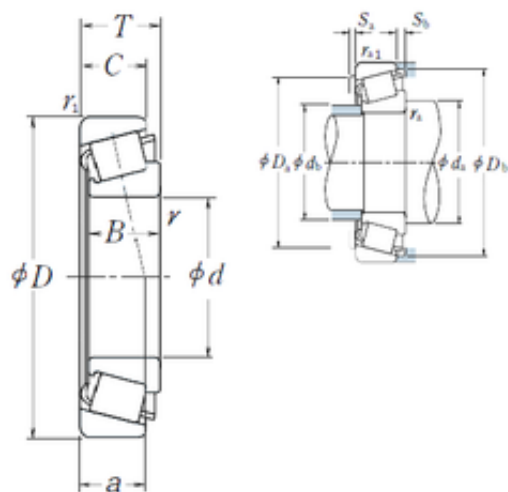




Bearing industry Co., Ltd



NSK HR32030XJ SINGLE-ROW BEARINGS

Bearing No. HR32030XJ

| | |
|-------------------------------|---------------|
| Size | 150x225x48 mm |
| Bore Diameter | 150 mm |
| Outer Diameter | 225 mm |
| Width | 48 mm |
| d | 150 mm |
| D | 225 mm |
| T | 48 mm |
| B | 48 mm |
| C | 36 mm |
| a | 49,8 mm |
| r min. | 3 mm |
| r1 min. | 2,5 mm |
| da min. | 168 mm |
| Da min | 202 mm |
| Da max. | 213 mm |
| db max. | 164 mm |
| Db min. | 216 mm |
| ra max. | 2,5 mm |
| rb max. | 2 mm |
| Weight | 6,6 Kg |
| Basic dynamic load rating (C) | 375 kN |
| Basic static load rating (C0) | 650 kN |
| (Grease) Lubrication Speed | 1400 r/min |
| (Oil) Lubrication Speed | 2000 r/min |
| Calculation factor (e) | 0,46 |

HR32030XJ Bearing 2D drawings and 3D CAD models



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| | |
|-------------------------|-------------|
| Calculation factor (Y0) | 0,72 |
| LangID | 1 |
| outer r | 2.5 |
| D_ | 225 |
| TC-BET22 | 0 |
| TC-BET21 | 3 |
| TC-BET23 | 0 |
| inner r | 3 |
| mass | 6.6 |
| GRS rpm | 1400 |
| D_b | 216 |
| Cr | 38000 |
| TC-RA | 368.06 |
| DE_ | 204.681 |
| T-ALP23 | 0 |
| db | 164 |
| T-ALP22 | 0 |
| Prod_Type3 | TRBSR_MD_A |
| da | 168 |
| T-ALP21 | 34 |
| Iso | 4EC |
| ALPHA_ | 17 |
| SDM_ | 187.083 |
| SBRG | 20 |
| D_a2 | 202 |
| hidYobi | HR32030XJ |
| Y1 | 1.3 |
| D_a1 | 213 |
| B_ | 48 |
| hidTable | ecat_NSTPRM |
| Oil rpm | 2000 |
| C0r | 66500 |
| | |



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| | |
|----------|-----------|
| Y0 | 0.72 |
| TC-SLR | 35 |
| inner ra | 2.5 |
| outer rb | 2 |
| C0 | 650 |
| Sa | 8 |
| Sb | 12 |
| e | 0.46 |
| DA_ | 18.356 |
| Z_ | 28 |
| C_ | 36 |
| yobi | HR32030XJ |
| TC-DA1 | 19.269 |
| TC-DA2 | 17.443 |
| KBRG | 3111 |
| DI_ | 169.484 |