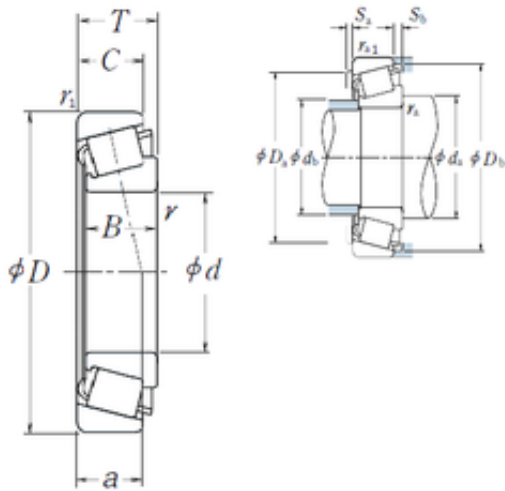




# LY?MANUFACTURING CO.,LTD.



## NSK HR32026XJ tapered roller bearings

Bearing No. HR32026XJ

|                               |               |
|-------------------------------|---------------|
| Size                          | 130x200x45 mm |
| Bore Diameter                 | 130 mm        |
| Outer Diameter                | 200 mm        |
| Width                         | 45 mm         |
| d                             | 130 mm        |
| D                             | 200 mm        |
| T                             | 45 mm         |
| B                             | 45 mm         |
| C                             | 34 mm         |
| a                             | 43,9 mm       |
| r min.                        | 2,5 mm        |
| r1 min.                       | 2 mm          |
| da min.                       | 145 mm        |
| Da min                        | 179 mm        |
| Da max.                       | 190 mm        |
| db max.                       | 144 mm        |
| Db min.                       | 192 mm        |
| ra max.                       | 2 mm          |
| rb max.                       | 2 mm          |
| Weight                        | 5,06 Kg       |
| Basic dynamic load rating (C) | 320 kN        |
| Basic static load rating (C0) | 535 kN        |
| (Grease) Lubrication Speed    | 1600 r/min    |
| (Oil) Lubrication Speed       | 2200 r/min    |
| Calculation factor (e)        | 0,43          |
| Calculation factor (Y0)       | 0,76          |

HR32026XJ Bearing 2D drawings and 3D CAD models



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|            |             |
|------------|-------------|
| LangID     | 1           |
| outer r    | 2           |
| D_         | 200         |
| TC-BET22   | 0           |
| TC-BET21   | 3           |
| TC-BET23   | 0           |
| inner r    | 2.5         |
| mass       | 5.06        |
| GRS rpm    | 1600        |
| D_b        | 192         |
| Cr         | 32500       |
| TC-RA      | 343.7       |
| DE_        | 181.9       |
| T-ALP23    | 0           |
| db         | 144         |
| T-ALP22    | 20          |
| Prod_Type3 | TRBSR_MD_A  |
| da         | 145         |
| T-ALP21    | 32          |
| Iso        | 4EC         |
| ALPHA_     | 16.167      |
| SDM_       | 165.419     |
| SBRG       | 20          |
| D_a2       | 179         |
| hidYobi    | HR32026XJ   |
| Y1         | 1.4         |
| D_a1       | 190         |
| B_         | 45          |
| hidTable   | ecat_NSTPRM |
| Oil rpm    | 2200        |
| C0r        | 54500       |
| Y0         | 0.76        |
|            |             |



## LY?MANUFACTURING CO.,LTD.

|          |           |
|----------|-----------|
| TC-SLR   | 33        |
| inner ra | 2         |
| outer rb | 2         |
| C0       | 535       |
| Sa       | 8         |
| Sb       | 11        |
| e        | 0.43      |
| DA_      | 17.133    |
| Z_       | 26        |
| C_       | 34        |
| yobi     | HR32026XJ |
| TC-DA1   | 17.993    |
| TC-DA2   | 16.272    |
| KBRG     | 3111      |
| DI_      | 148.938   |