



Bearing No. HR32311J

|      |          |
|------|----------|
| D    | 120 mm   |
| d    | 55 mm    |
| T    | 45,5 mm  |
| B    | 43 mm    |
| C    | 35 mm    |
| a    | 29,9 mm  |
| e    | 0.35     |
| Cr   | 20800    |
| Y0   | 0.96     |
| db   | 67       |
| da   | 73       |
| Y1   | 1.7      |
| B_   | 43       |
| Sb   | 10.5     |
| C0   | 258      |
| Sa   | 4        |
| D_   | 120      |
| Z_   | 16       |
| C_   | 35       |
| C0r  | 26300    |
| DA_  | 15.988   |
| Iso  | 2FD      |
| DE_  | 102.366  |
| D_b  | 111      |
| DI_  | 71.242   |
| SBRG | 23       |
| SDM_ | 86.804   |
| D_a2 | 99       |
| KBRG | 3111     |
| yobi | HR32311J |

|          |             |
|----------|-------------|
| D_a1     | 110         |
| mass     | 2.39        |
| TC-RA    | 243.995     |
| r min.   | 2,5 mm      |
| Weight   | 2,39 Kg     |
| TC-DA1   | 17.029      |
| TC-DA2   | 14.946      |
| TC-SLR   | 30          |
| Da min   | 99 mm       |
| LangID   | 1           |
| ALPHA_   | 12.953      |
| Db min.  | 111 mm      |
| Oil rpm  | 4300        |
| db max.  | 67 mm       |
| Da max.  | 110 mm      |
| ra max.  | 2 mm        |
| hidYobi  | HR32311J    |
| da min.  | 73 mm       |
| T-ALP21  | 25          |
| rb max.  | 2 mm        |
| T-ALP22  | 54          |
| T-ALP23  | 20          |
| GRS rpm  | 3200        |
| inner r  | 2.5         |
| outer r  | 2           |
| r1 min.  | 2 mm        |
| hidTable | ecat_NSTPRM |
| TC-BET23 | 0           |
| TC-BET21 | 4           |
| inner ra | 2           |
| outer rb | 2           |
| TC-BET22 | 0           |
|          |             |

|                               |             |
|-------------------------------|-------------|
| Size (mm)                     | 55x120x45.5 |
| Width (mm)                    | 45,5        |
| Prod_Type3                    | TRBSR_MD_A  |
| Bearing number                | HR32311J    |
| Bore Diameter (mm)            | 55          |
| Outer Diameter (mm)           | 120         |
| Calculation factor (e)        | 0,35        |
| Calculation factor (Y0)       | 0,96        |
| (Oil) Lubrication Speed       | 4300 r/min  |
| (Grease) Lubrication Speed    | 3200 r/min  |
| Basic dynamic load rating (C) | 204 kN      |
| Basic static load rating (C0) | 258 kN      |