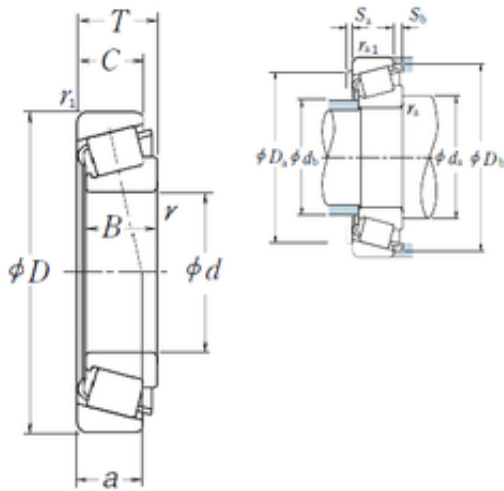




## China 608 Bearing Supplier



HR32909J Bearing 2D drawings and 3D CAD models

### NSK Tapered roller bearing HR32909J rex roller bearings

Bearing No. HR32909J

|                               |             |
|-------------------------------|-------------|
| Size                          | 45x68x15 mm |
| Bore Diameter                 | 45 mm       |
| Outer Diameter                | 68 mm       |
| Width                         | 15 mm       |
| d                             | 45 mm       |
| D                             | 68 mm       |
| T                             | 15 mm       |
| B                             | 15 mm       |
| C                             | 12 mm       |
| a                             | 12,3 mm     |
| r min.                        | 0,6 mm      |
| r1 min.                       | 0,6 mm      |
| da min.                       | 53 mm       |
| Da min                        | 62 mm       |
| Da max.                       | 63 mm       |
| db max.                       | 50 mm       |
| Db min.                       | 64 mm       |
| ra max.                       | 0,6 mm      |
| rb max.                       | 0,6 mm      |
| Weight                        | 0,187 Kg    |
| Basic dynamic load rating (C) | 34,5 kN     |
| Basic static load rating (C0) | 50,5 kN     |
| (Grease) Lubrication Speed    | 5000 r/min  |
| (Oil) Lubrication Speed       | 6700 r/min  |
| Calculation factor (e)        | 0,32        |



## China 608 Bearing Supplier

|                         |             |
|-------------------------|-------------|
| Calculation factor (Y0) | 1           |
| LangID                  | 1           |
| outer r                 | 0.6         |
| D_                      | 68          |
| TC-BET22                | 0           |
| TC-BET21                | 2           |
| TC-BET23                | 0           |
| inner r                 | 0.6         |
| mass                    | 0.187       |
| GRS rpm                 | 5000        |
| D_b                     | 64          |
| Cr                      | 3550        |
| TC-RA                   | 152.386     |
| DE_                     | 61.403      |
| T-ALP23                 | 0           |
| db                      | 50          |
| T-ALP22                 | 0           |
| Prod_Type3              | TRBSR_MD_A  |
| da                      | 53          |
| T-ALP21                 | 24          |
| Iso                     | 2BC         |
| ALPHA_                  | 12          |
| SDM_                    | 56.296      |
| SBRG                    | 29          |
| D_a2                    | 62          |
| hidYobi                 | HR32909J    |
| Y1                      | 1.9         |
| D_a1                    | 63          |
| B_                      | 15          |
| hidTable                | ecat_NSTPRM |
| Oil rpm                 | 6700        |
| C0r                     | 5150        |
|                         |             |



## China 608 Bearing Supplier

|          |          |
|----------|----------|
| Y0       | 1        |
| TC-SLR   | 9.8      |
| inner ra | 0.6      |
| outer rb | 0.6      |
| C0       | 50.5     |
| Sa       | 3        |
| Sb       | 3        |
| e        | 0.32     |
| DA_      | 5.149    |
| Z_       | 28       |
| C_       | 12       |
| yobi     | HR32909J |
| TC-DA1   | 5.319    |
| TC-DA2   | 4.978    |
| KBRG     | 3111     |
| DI_      | 51.188   |