



# Bearing Parts Trade Co., Ltd.



938/932 Bearing 2D drawings and 3D CAD models

## 938/932 NSK CYLINDRICAL ROLLER BEARING

Bearing No. 938/932

|                               |                         |
|-------------------------------|-------------------------|
| Size                          | 114.3x212.725x66.675 mm |
| Bore Diameter                 | 114,3 mm                |
| Outer Diameter                | 212,725 mm              |
| Width                         | 66,675 mm               |
| d                             | 114,3 mm                |
| D                             | 212,725 mm              |
| T                             | 66,675 mm               |
| B                             | 66,675 mm               |
| C                             | 53,975 mm               |
| ra1 max.                      | 3,3 mm                  |
| a                             | 46,9 mm                 |
| r min.                        | 7 mm                    |
| r1 min.                       | 3,3 mm                  |
| Da                            | 187 mm                  |
| db                            | 128 mm                  |
| ra max.                       | 7 mm                    |
| da                            | 141 mm                  |
| Db                            | 193 mm                  |
| Weight                        | 10,12 Kg                |
| Basic dynamic load rating (C) | 475 kN                  |
| Basic static load rating (C0) | 700 kN                  |
| (Grease) Lubrication Speed    | 1700 r/min              |
| (Oil) Lubrication Speed       | 2400 r/min              |
| Calculation factor (e)        | 0,33                    |
| Calculation factor (Y0)       | 1                       |



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|            |             |
|------------|-------------|
| LangID     | 1           |
| ALP23      | 0           |
| outer r    | 3.3         |
| ALP22      | 30          |
| D_         | 212.725     |
| ALP21      | 24          |
| SHOG_yobi  | 938R/932R   |
| RAr        | 450.4       |
| inner r    | 7           |
| GRS rpm    | 1700        |
| D_b        | 193         |
| D_a        | 187         |
| DE_        | 181.039     |
| SLR        | 47          |
| Prod_Type3 | TRBSR_ID_A  |
| BETA_      | 1           |
| ALPHA_     | 12.25       |
| SDM_       | 158.034     |
| DA1        | 24.889      |
| DA2        | 22.301      |
| hidYobi    | 938/932     |
| Y1         | 1.8         |
| B_         | 66.675      |
| Oil rpm    | 2400        |
| hidTable   | ecat_NSTPRI |
| Y0         | 1           |
| inner ra   | 7           |
| outer rb   | 3.3         |
| C0         | 700         |
| CUP        | 4.11        |
| e          | 0.33        |
| DA_        | 23.6        |
|            |             |



## Bearing Parts Trade Co., Ltd.

|       |         |
|-------|---------|
| BET21 | 3       |
| BET22 | 10      |
| BET23 | 0       |
| Z_    | 18      |
| C_    | 53.975  |
| yobi  | 938/932 |
| KBRG  | 3161    |
| CONE  | 6.01    |
| DI_   | 134.695 |