



# CAR Bearing manufacturing Co.,Ltd



## NSK R940-1 cylindrical roller bearings

Bearing No. R940-1

|                               |                |
|-------------------------------|----------------|
| Size                          | 940x1140x93 mm |
| Bore Diameter                 | 940 mm         |
| Outer Diameter                | 1140 mm        |
| Width                         | 93 mm          |
| d                             | 940 mm         |
| D                             | 1140 mm        |
| T                             | 93 mm          |
| B                             | 90 mm          |
| C                             | 65 mm          |
| ra1 max.                      | 4 mm           |
| a                             | 217 mm         |
| r min.                        | 6 mm           |
| r1 min.                       | 5 mm           |
| Da                            | 1094 mm        |
| db                            | 967 mm         |
| ra max.                       | 5 mm           |
| da                            | 995 mm         |
| Db                            | 1118 mm        |
| Weight                        | 187 Kg         |
| Basic dynamic load rating (C) | 2420 kN        |
| Basic static load rating (C0) | 6950 kN        |
| Calculation factor (e)        | 0,51           |
| Calculation factor (Y1)       | 1,2            |

R940-1 Bearing 2D drawings and 3D CAD models