



# CAR Bearing manufacturing Co.,Ltd



## KOYO NUP1012 cylindrical roller bearings

Bearing No. NUP1012

|                               |             |
|-------------------------------|-------------|
| Size                          | 60x95x18 mm |
| Bore Diameter                 | 60 mm       |
| Outer Diameter                | 95 mm       |
| Width                         | 18 mm       |
| d                             | 60 mm       |
| Fw                            | 69.5 mm     |
| D                             | 95 mm       |
| B                             | 18 mm       |
| C                             | 18 mm       |
| r min.                        | 1.1 mm      |
| r1 min.                       | 1 mm        |
| Weight                        | 0.477 Kg    |
| Basic dynamic load rating (C) | 42.1 kN     |
| Basic static load rating (C0) | 50.0 kN     |
| (Grease) Lubrication Speed    | 7000 r/min  |
| Bearing No.                   | NUP1012     |
| r(min)                        | 1.1         |
| r1(min)                       | 1           |
| Cr                            | 53.0        |
| C0r                           | 50.0        |
| Cu                            | 6.75        |
| Grease lub.                   | 7000        |
| Oil lub.                      | 8300        |
| Ew                            | -           |
| d1                            | -           |
| B1                            | -           |

NUP1012 Bearing 2D drawings and 3D CAD models



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|                  |       |
|------------------|-------|
| B2               | -     |
| da(min)          | 66.5  |
| db(min)          | 65    |
| db(max)          | 68    |
| dc(min)          | -     |
| dd(min)          | -     |
| Da(max)          | 88.5  |
| Db(max)          | -     |
| Db(min)          | -     |
| ra(max)          | 1     |
| rb(max)          | 1     |
| (Refer.)Mass(kg) | 0.477 |