



# FML ske Manufacturing Co., Ltd



100 mm x 215 mm x 82.6 mm KOYO NU3320 cylindrical roller bearings

Bearing No. NU3320

|                               |                 |
|-------------------------------|-----------------|
| Size                          | 100x215x82.6 mm |
| Bore Diameter                 | 100 mm          |
| Outer Diameter                | 215 mm          |
| Width                         | 82.6 mm         |
| d                             | 100 mm          |
| Fw                            | 129.5 mm        |
| D                             | 215 mm          |
| B                             | 82.6 mm         |
| C                             | 82.6 mm         |
| r min.                        | 3 mm            |
| r1 min.                       | 3 mm            |
| Weight                        | 15.0 Kg         |
| Basic dynamic load rating (C) | 530 kN          |
| Basic static load rating (C0) | 706 kN          |
| (Grease) Lubrication Speed    | 2500 r/min      |
| Bearing No.                   | NU3320          |
| r(min)                        | 3               |
| r1(min)                       | 3               |
| Cr                            | 663             |
| C0r                           | 706             |
| Cu                            | 93.2            |
| Grease lub.                   | 2500            |
| Oil lub.                      | 3700            |
| Ew                            | -               |
| d1                            | -               |

NU3320 Bearing 2D drawings and 3D CAD models



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|                  |      |
|------------------|------|
| B1               | -    |
| B2               | -    |
| da(min)          | -    |
| db(min)          | 113  |
| db(max)          | 125  |
| dc(min)          | -    |
| dd(min)          | -    |
| Da(max)          | 202  |
| Db(max)          | -    |
| Db(min)          | -    |
| ra(max)          | 2.5  |
| rb(max)          | 2.5  |
| (Refer.)Mass(kg) | 15.0 |