



# NTA PRECISION AXLE CORP.



## NN3022 KOYO Double-row cylindrical roller bearings

Bearing No. NN3022

|                               |               |
|-------------------------------|---------------|
| Size                          | 110x170x45 mm |
| Bore Diameter                 | 110 mm        |
| Outer Diameter                | 170 mm        |
| Width                         | 45 mm         |
| d                             | 110 mm        |
| D                             | 170 mm        |
| Ew                            | 155 mm        |
| B                             | 45 mm         |
| C                             | 45 mm         |
| r min.                        | 2 mm          |
| da min.                       | 119 mm        |
| Da min                        | 157 mm        |
| Da max.                       | 161 mm        |
| ra max.                       | 2 mm          |
| Weight                        | 3,65 Kg       |
| Basic dynamic load rating (C) | 221 kN        |
| Basic static load rating (C0) | 361 kN        |
| (Grease) Lubrication Speed    | 3500 r/min    |
| Bearing No.                   | NN3022        |
| r(min)                        | 2             |
| Cr                            | 278           |
| C0r                           | 361           |
| Cu                            | 47.9          |
| Grease lub.                   | 3500          |
| Oil lub.                      | 4200          |

NN3022 Bearing 2D drawings and 3D CAD models



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|                  |      |
|------------------|------|
| Fw               | -    |
| da(min)          | 119  |
| da(max)          | -    |
| db(min)          | -    |
| Da(max)          | 161  |
| Da(min)          | 157  |
| ra(max)          | 2    |
| (Refer.)Mass(kg) | 3.65 |