



**NN3024 KOYO Double-row cylindrical roller bearings**

Bearing No. NN3024

NN3024 Bearing 2D drawings and 3D CAD models

|                               |               |
|-------------------------------|---------------|
| Size                          | 120x180x46 mm |
| Bore Diameter                 | 120 mm        |
| Outer Diameter                | 180 mm        |
| Width                         | 46 mm         |
| d                             | 120 mm        |
| D                             | 180 mm        |
| Ew                            | 165 mm        |
| B                             | 46 mm         |
| C                             | 46 mm         |
| r min.                        | 2 mm          |
| da min.                       | 129 mm        |
| Da min                        | 167 mm        |
| Da max.                       | 171 mm        |
| ra max.                       | 2 mm          |
| Weight                        | 4 Kg          |
| Basic dynamic load rating (C) | 232 kN        |
| Basic static load rating (C0) | 392 kN        |
| (Grease) Lubrication Speed    | 3200 r/min    |
| Bearing No.                   | NN3024        |
| r(min)                        | 2             |
| Cr                            | 291           |
| C0r                           | 392           |
| Cu                            | 51.1          |
| Grease lub.                   | 3200          |
| Oil lub.                      | 3900          |



## ELO Hydraulic Valve Components Co., ...

|                  |      |
|------------------|------|
| Fw               | -    |
| da(min)          | 129  |
| da(max)          | -    |
| db(min)          | -    |
| Da(max)          | 171  |
| Da(min)          | 167  |
| ra(max)          | 2    |
| (Refer.)Mass(kg) | 4.00 |