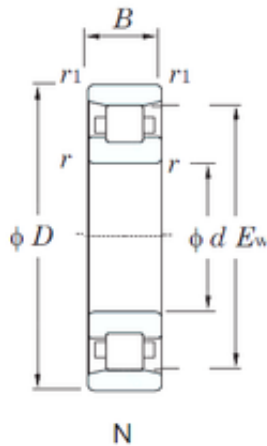




# CYSD TAPERED BEARINGS CO.,LTD



105 mm x 190 mm x 36 mm KOYO N221  
cylindrical roller bearings

Bearing No. N221

N221 Bearing 2D drawings and 3D CAD models

|                               |               |
|-------------------------------|---------------|
| Size                          | 105x190x36 mm |
| Bore Diameter                 | 105 mm        |
| Outer Diameter                | 190 mm        |
| Width                         | 36 mm         |
| d                             | 105 mm        |
| D                             | 190 mm        |
| Ew                            | 168.8 mm      |
| B                             | 36 mm         |
| C                             | 36 mm         |
| r min.                        | 2.1 mm        |
| r1 min.                       | 2.1 mm        |
| Weight                        | 4.00 Kg       |
| Basic dynamic load rating (C) | 201 kN        |
| Basic static load rating (C0) | 241 kN        |
| (Grease) Lubrication Speed    | 3300 r/min    |
| Category                      | Bearings      |
| Inventory                     | 0.0           |
| Manufacturer Name             | KOYO          |
| Minimum Buy Quantity          | N/A           |
| Weight / Kilogram             | 0             |
| Product Group                 | B04144        |
| Bearing No.                   | N221          |
| r(min)                        | 2.1           |
| r1(min)                       | 2.1           |
| Cr                            | 251           |



## CYSD TAPERED BEARINGS CO.,LTD

|                  |      |
|------------------|------|
| C0r              | 241  |
| Cu               | 34.1 |
| Grease lub.      | 3300 |
| Oil lub.         | 3900 |
| Fw               | -    |
| d1               | -    |
| B1               | -    |
| B2               | -    |
| da(min)          | 116  |
| db(min)          | -    |
| db(max)          | -    |
| dc(min)          | -    |
| dd(min)          | -    |
| Da(max)          | -    |
| Db(max)          | 179  |
| Db(min)          | 173  |
| ra(max)          | 2    |
| rb(max)          | 2    |
| (Refer.)Mass(kg) | 3.95 |