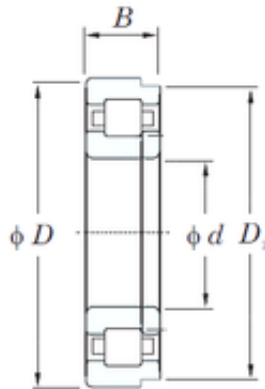




# NTN Bearing Manufacturing



190 mm x 400 mm x 78 mm KOYO NUP338 cylindrical roller bearings

Bearing No. NUP338

NUP338 Bearing 2D drawings and 3D CAD models

|                               |               |
|-------------------------------|---------------|
| Size                          | 190x400x78 mm |
| Bore Diameter                 | 190 mm        |
| Outer Diameter                | 400 mm        |
| Width                         | 78 mm         |
| d                             | 190 mm        |
| Fw                            | 245 mm        |
| D                             | 400 mm        |
| B                             | 78 mm         |
| C                             | 78 mm         |
| r min.                        | 5 mm          |
| r1 min.                       | 5 mm          |
| Weight                        | 49.9 Kg       |
| Basic dynamic load rating (C) | 987 kN        |
| Basic static load rating (C0) | 1260 kN       |
| (Grease) Lubrication Speed    | 1300 r/min    |
| Bearing No.                   | NUP338        |
| r(min)                        | 5             |
| r1(min)                       | 5             |
| Cr                            | 1220          |
| C0r                           | 1260          |
| Cu                            | 146           |
| Grease lub.                   | 1300          |
| Oil lub.                      | 1800          |
| Ew                            | -             |
| d1                            | -             |



## NTN Bearing Manufacturing

|                  |      |
|------------------|------|
| B1               | -    |
| B2               | -    |
| da(min)          | 210  |
| db(min)          | 210  |
| db(max)          | 240  |
| dc(min)          | -    |
| dd(min)          | -    |
| Da(max)          | 380  |
| Db(max)          | -    |
| Db(min)          | -    |
| ra(max)          | 4    |
| rb(max)          | 4    |
| (Refer.)Mass(kg) | 57.1 |