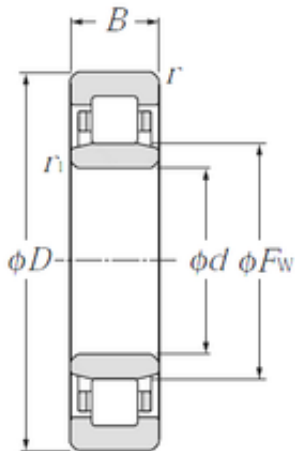




BEARING DRIVESHAFT, INC.



260 mm x 480 mm x 80 mm NTN NU252 Cylindrical Roller Bearings

Bearing No. NU252

| | |
|-------------------------------|---------------|
| Size | 260x480x80 mm |
| Bore Diameter | 260 mm |
| Outer Diameter | 480 mm |
| Width | 80 mm |
| d | 260 mm |
| Fw | 320 mm |
| D | 480 mm |
| B | 80 mm |
| C | 80 mm |
| r min. | 5 mm |
| r1 min. | 5 mm |
| Weight | 66,9 Kg |
| Basic dynamic load rating (C) | 1 150 kN |
| Basic static load rating (C0) | 1 660 kN |
| (Grease) Lubrication Speed | 1 300 r/min |
| E | 420 mm |
| F | 320 mm |
| rs min | 5 mm |
| r1s min | 5 mm |
| Radial clearance class | CN |
| Mass (without HJ ring) | 66.4 kg |
| Dynamic load, C | 1,150 kN |
| Static load, C0 | 1,660 kN |
| Fatigue limit load, Cu | 137 kN |
| Nlim (oil) | 1,600 rpm |

NU252 Bearing 2D drawings and 3D CAD models



BEARING DRIVESHAFT,INC.

| | |
|---|---------------|
| Nlim (grease) | 1,300 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 7.26 Hz |
| Characteristic outer ring frequency, BPF0 | 8.22 Hz |
| Characteristic inner ring frequency, BRF1 | 10.78 Hz |
| da min | 280 mm |
| da max | 318 mm |
| db min | 323 mm |
| Da max | 460 mm |
| ra max | 4 mm |
| r1a max | 4 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 66.4 |
| EAN | 4547359145175 |
| Product Group | B04144 |