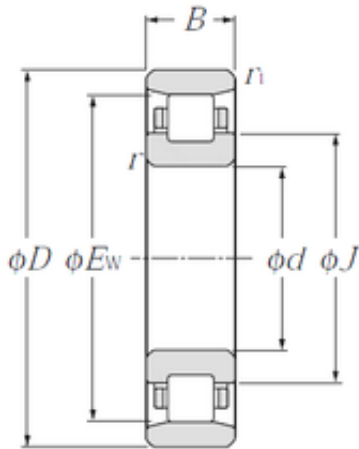




BEARING DRIVESHAFT, INC.



190 mm x 340 mm x 55 mm NTN N238
cylindrical roller bearings

Bearing No. N238

N238 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|---------------|
| Size | 190x299x55 mm |
| Bore Diameter | 190 mm |
| Outer Diameter | 299 mm |
| Width | 55 mm |
| d | 190 mm |
| D | 340 mm |
| Ew | 299 mm |
| B | 55 mm |
| C | 55 mm |
| r min. | 4 mm |
| r1 min. | 4 mm |
| J | 244,5 mm |
| Weight | 20,8 Kg |
| Basic dynamic load rating (C) | 555 kN |
| Basic static load rating (C0) | 770 kN |
| (Grease) Lubrication Speed | 1 900 r/min |
| E | 299 mm |
| F | 231 mm |
| d1 | 244.5 mm |
| rs min | 4 mm |
| r1s min | 4 mm |
| Radial clearance class | CN |
| Mass (without HJ ring) | 21.13 kg |
| Dynamic load, C | 555 kN |
| Static load, C0 | 770 kN |



BEARING DRIVESHAFT, INC.

| | |
|---|-----------|
| Fatigue limit load, Cu | 70.1 kN |
| Nlim (oil) | 2,200 rpm |
| Nlim (grease) | 1,900 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic rolling element frequency, BSF | 7.67 Hz |
| Characteristic outer ring frequency, BPF0 | 8.28 Hz |
| Characteristic inner ring frequency, BPF1 | 10.72 Hz |
| da min | 206 mm |
| Da max | 324 mm |
| Db min | 303 mm |
| Dc max | 296 mm |
| ra max | 3 mm |
| r1a max | 3 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 21.13 |
| Product Group | B04144 |