



Machinery Parts Co., Ltd.



NU220R KOYO Single-row cylindrical roller bearings

Bearing No. NU220R

| | |
|-------------------------------|---------------|
| Size | 100x180x34 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 180 mm |
| Width | 34 mm |
| d | 100 mm |
| Fw | 119 mm |
| D | 180 mm |
| B | 34 mm |
| C | 34 mm |
| r min. | 2.1 mm |
| r1 min. | 2.1 mm |
| Weight | 3.52 Kg |
| Basic dynamic load rating (C) | 250 kN |
| Basic static load rating (C0) | 306 kN |
| (Grease) Lubrication Speed | 3500 r/min |
| Bearing No. | NU220R |
| r(min) | 2.1 |
| r1(min) | 2.1 |
| Cr | 312 |
| C0r | 306 |
| Cu | 43.0 |
| Grease lub. | 3500 |
| Oil lub. | 4200 |
| Ew | - |
| d1 | - |

NU220R Bearing 2D drawings and 3D CAD models



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| | |
|------------------|------|
| B1 | - |
| B2 | - |
| da(min) | - |
| db(min) | 111 |
| db(max) | 117 |
| dc(min) | - |
| dd(min) | - |
| Da(max) | 169 |
| Db(max) | - |
| Db(min) | - |
| ra(max) | 2 |
| rb(max) | 2 |
| (Refer.)Mass(kg) | 3.52 |