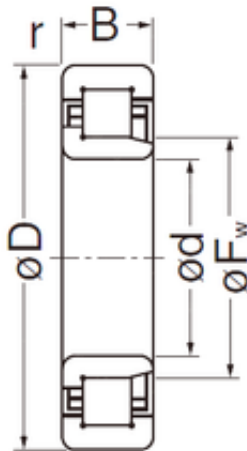




NTN BEARING CORP.



20 mm x 52 mm x 15 mm NACHI NJ304EG
cylindrical roller bearings

Bearing No. NJ304EG

NJ304EG Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|------------------|
| Size | 20x52x15 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 52 mm |
| Width | 15 mm |
| d | 20 mm |
| Fw | 27,5 mm |
| D | 52 mm |
| B | 15 mm |
| C | 15 mm |
| r min. | 1,1 mm |
| r1 min. | 0,6 mm |
| Weight | 0,15 Kg |
| Basic dynamic load rating (C) | 31,5 kN |
| Basic static load rating (C0) | 26,9 kN |
| (Grease) Lubrication Speed | 12000 r/min |
| Enclosure | Open |
| Configuration | Single Row |
| Bore Type | Cylindrical Bore |
| Bore Size | 20 mm |
| Outside Diameter | 52 mm |
| Width | 15 mm |
| Inside Ring Outside Diameter | 27.5 mm |
| Fillet Radius/Chamfer | 1.1 mm |
| r1 | 0.6 mm |
| | |



NTN BEARING CORP.

| | |
|-------------------------|-------------------|
| Dynamic Load Rating | 31,500 N |
| Static Load Rating | 26,900 N |
| Limiting Speed - Grease | 12,000 rpm |
| Limiting Speed - Oil | 15,000 rpm |
| Radial Clearance | 0.020 to 0.045 mm |
| db (min) | 25 mm |
| db (max) | 27 mm |
| dc (min) | 30 mm |
| dd (min) | 33 mm |
| Da (max) | 45 mm |
| ra (max) | 1 mm |
| ra1 (max) | 0.6 mm |