



Bearing No. E32310J

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| a | 12.9 mm |
| D | 110 mm |
| C | 33 mm |
| B | 40 mm |
| T | 42.25 mm |
| d | 50 mm |
| r1 | 2 mm |
| Width | 42.3 mm |
| Weight | 1.86 Kg |
| r1 min. | 2.5 mm |
| r2 min. | 2 mm |
| S2 (min) | 9 mm |
| Category | Roller Bearings |
| Db (min) | 102 mm |
| Da (min) | 90 mm |
| db (max) | 62 mm |
| da (min) | 62 mm |
| S1 (min) | 3 mm |
| Size (mm) | 50x110x42.25 |
| Bore Type | Cylindrical Bore |
| Bore Size | 50 mm |
| Inventory | 2.0 |
| Enclosure | Open |
| Constant e | 0.35 |
| Width (mm) | 42.25 |
| Load Center | 12.9 mm |
| Cup ra (max) | 2 mm |
| Cone ra (max) | 2 mm |
| Product Group | B04334 |
| Configuration | Single Row |
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| Bearing number | E32310J |
| Outside Diameter | 110 mm |
| Weight / Kilogram | 0 |
| Manufacturer Name | NACHI |
| Bore Diameter (mm) | 50 |
| Static Load Rating | 220,000 N |
| Dynamic Load Rating | 176,000 N |
| Outer Diameter (mm) | 110 |
| Axial Load Factor Y1 | 1.74 |
| Axial Load Factor Y0 | 0.96 |
| Minimum Buy Quantity | N/A |
| Limiting Speed - Oil | 5,000 rpm |
| Fillet Radius/Chamfer | 2.5 mm |
| Calculation factor (e) | 0.35 |
| (Oil) Lubrication Speed | 5000 r/min |
| Limiting Speed - Grease | 3,700 rpm |
| Calculation factor (Y0) | 0.96 |
| (Grease) Lubrication Speed | 3700 r/min |
| Basic static load rating (C0) | 220000 kN |
| Basic dynamic load rating (C) | 176000 kN |