



Bearing No. 4T-JM612949/JM612910

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|-----------------|--------------------------|
| e | 0.43 |
| a | 2,5 mm |
| d | 70 mm |
| D | 115 mm |
| T | 29 mm |
| B | 29 mm |
| C | 23 mm |
| Y0 | 0.77 |
| Db | 110 mm |
| da | 83 mm |
| Y2 | 1.39 |
| d1 | 92 mm |
| Da | 103 mm |
| db | 77 mm |
| Mass | 1.13 kg |
| Weight | 1,13 Kg |
| ra max | 3 mm |
| ra max. | 3 mm |
| r1a max | 2.5 mm |
| ra1 max. | 2,5 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Size (mm) | 70x115x29 |
| Width (mm) | 29 |
| Nlim (oil) | 4,100 rpm |
| Nlim (grease) | 3,100 rpm |
| Product Group | B04334 |
| Bearing number | 4T- JM612949/JM612910 |
| Dynamic load, C | 124 kN |
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|---|-------------|
| Static load, C0 | 171 kN |
| Weight / Kilogram | 1.13 |
| Manufacturer Name | NTN |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 115 |
| Minimum Buy Quantity | N/A |
| Calculation factor (e) | 0,43 |
| Fatigue limit load, Cu | 20.9 kN |
| Calculation factor (Y0) | 0,77 |
| (Oil) Lubrication Speed | 4 100 r/min |
| (Grease) Lubrication Speed | 3 100 r/min |
| Rating life coefficient, A2 | 1.4 |
| Basic static load rating (C0) | 171 kN |
| Basic dynamic load rating (C) | 124 kN |
| Max operating temperature, Tmax | 120 °C |
| Min operating temperature, Tmin | -40 °C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic outer ring frequency, BPF0 | 8.78 Hz |
| Characteristic inner ring frequency, BRFI | 11.22 Hz |
| Characteristic rolling element frequency, BSF | 7.79 Hz |