



22264B NTN Spherical Roller Bearings



Bearing No. 22264B

22264B Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|----------------|
| Size | 320x580x150 mm |
| Bore Diameter | 320 mm |
| Outer Diameter | 580 mm |
| Width | 150 mm |
| d | 320 mm |
| D | 580 mm |
| B | 150 mm |
| C | 150 mm |
| r min. | 5 mm |
| da min. | 342 mm |
| Da max. | 558 mm |
| ra max. | 4 mm |
| Weight | 172 Kg |
| Basic dynamic load rating (C) | 3 100 kN |
| Basic static load rating (C0) | 5 050 kN |
| (Grease) Lubrication Speed | 660 r/min |
| (Oil) Lubrication Speed | 860 r/min |
| Calculation factor (e) | 0,26 |
| Calculation factor (Y0) | 2,51 |
| Calculation factor (Y1) | 2,57 |
| d2 | 407 mm |
| D1 | 503.5 mm |
| rs min | 5 mm |
| Number of lubrication holes | 8 |
| b | 20 mm |
| k | 12 mm |



DePump pump Shijiazhuang Co., Ltd.

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|---|-----------|
| e | 0.26 |
| Y1 | 2.57 |
| Y2 | 3.83 |
| Y0 | 2.51 |
| Radial clearance class | CN |
| Dynamic load, C | 3,100 kN |
| Static load, C0 | 5,050 kN |
| Fatigue limit load, Cu | 430 kN |
| Nref | 800 rpm |
| Nlim | 1,000 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.94 Hz |
| Characteristic outer ring frequency, BPF0 | 8.18 Hz |
| Characteristic inner ring frequency, BPF1 | 10.82 Hz |
| da min | 340 mm |
| Da max | 560 mm |
| ra max | 4 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 168 |
| Product Group | B04311 |