

Toyana 78225/78551 tapered roller bearings

Manufacturers of all are represented in our partial list of 180 mm d clients. Contact Gary for a complete Toyana 78225/78551 tapered roller bearings list of clients and projects. 126 mm B

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|---------------------------------|-----------|
| d | 180 mm |
| D | 380 mm |
| B | 126 mm |
| d2 | 241.8 mm |
| D1 | 328.2 mm |
| rs min | 4 mm |
| Number of lubrication holes | 3 |
| b | 20.9 mm |
| k | 10 mm |
| e | 0.32 |
| Y1 | 2.09 |
| Y2 | 3.11 |
| Y0 | 2.04 |
| Radial clearance class | C2 |
| Mass | 70.2 kg |
| Dynamic load, C | 2,420 kN |
| Static load, C0 | 2,810 kN |
| Fatigue limit load, Cu | 190 kN |
| Nref | 1,200 rpm |
| Nlim | 1,700 rpm |
| Min operating temperature, Tmin | -40 °C |

| | |
|---|---------|
| Max operating temperature, Tmax | 200 °C |
| Characteristic cage frequency, FTF | 0.41 Hz |
| Characteristic rolling element frequency, BSF | 5.31 Hz |
| Characteristic outer ring frequency, BPF0 | 6.57 Hz |
| Characteristic inner ring frequency, BRFI | 9.43 Hz |
| da min | 197 mm |
| Da max | 363 mm |
| ra max | 3 mm |