

# FBJ 22234K spherical roller bearings

FBJ 22234K spherical roller bearings with easy-to-use parts graphics, 70 mm d giving you the ability to check parts availability, pricing, examine remanufactured options.

|   |           |
|---|-----------|
| d   | 70 mm     |
| D   | 150 mm    |
| B   | 51 mm     |
| E   | 130 mm    |
| F   | 89 mm     |
| d1  | 98 mm     |
| rs min  | 2.1 mm    |
| r1s min                                       | 2.1 mm    |
| Radial clearance class                        | C4        |
| Mass (without HJ ring)                        | 4.43 kg   |
| Dynamic load, C                               | 223 kN    |
| Static load, C0                               | 262 kN    |
| Fatigue limit load, Cu                        | 31.1 kN   |
| Nlim (oil)                                    | 4,400 rpm |
| Nlim (grease)                                 | 3,800 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 120 °C    |
| Characteristic cage frequency, FTF            | 0.41 Hz   |
| Characteristic rolling element frequency, BSF | 5.32 Hz   |
| Characteristic outer ring frequency, BPF0     | 5.32 Hz   |
| Characteristic inner ring frequency, BRFI     | 7.68 Hz   |
| da min  | 81 mm     |

|                      |        |
|----------------------|--------|
| da max               | 87 mm  |
| dc min               | 100 mm |
| Da max               | 139 mm |
| ra max               | 2 mm   |
| Inventory            | 0.0    |
| Manufacturer Name    | NTN    |
| Minimum Buy Quantity | N/A    |
| Weight / Kilogram    | 4.43   |
| Product Group        | B04144 |