

SKF WBB1-8706 R-2Z deep groove ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your SKF WBB1-8706 R-2Z deep groove ball bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

| | |
|-----------------------------------------------|-----------|
| d | 53.98 mm |
| B | 30.96 mm |
| d1 | 80 mm |
| a | 22.26 mm |
| e | 0.33 |
| Y2 | 1.8 |
| Y0 | 0.99 |
| Dynamic load, C | 130 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 169 kN |
| Fatigue limit load, Cu | 20.6 kN |
| Nlim (oil) | 4,700 rpm |
| Nlim (grease) | 3,500 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 | 6.56 Hz |
| Characteristic outer ring frequency, BPF0 | 7.69 Hz |
| Characteristic inner ring frequency, BRFI | 10.31 Hz |
| ra max | 0.8 mm |